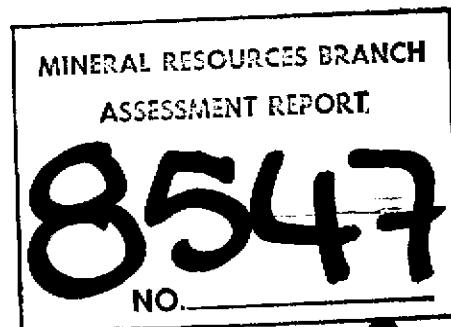


EXPLORATION SUMMARY
GEORGIA RIVER PROPERTY
SKEENA M.D., BRITISH COLUMBIA
NTS 103/16/E
55°47'-55°50' & 130°05'-130°10'
80-#611-#8547



Part 1
of 3

Prepared by: E.R. Kruchkowski,
Project Geologist
E&B Explorations Ltd.

Owners: Thai-Aaron Development
Corporation Ltd.
Cannon Resources
Mike Boyle

Operator: E&B Explorations Ltd.

Contractor: Can-Lake Explorations Ltd.

Date: March 1, 1981

Submitted: March 20, 1981

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SUMMARY

The Georgia River property is located about 13 kilometers south of Stewart, B.C. on the east side of the Portland Canal. The property lies on the eastern contact of the Coast Range Batholith intruding volcanics and sediments of the Hazelton Group.

Two shear patterns have been developed on the property in a northwest direction and a possibly later extensive cross fracturing and faulting in a northerly direction. Significant gold, silver, lead, zinc with minor copper mineralization within quartz veins appear to be restricted to the zones of later faulting. Marked gold enrichment appears to be associated with areas of vein intersection.

During the period May to October 1980, E & B Explorations completed an exploration program on the Georgia River Project including gridding, geological mapping, prospecting trenching, underground mapping and sampling, diamond drilling and claim staking.

Six units in one claim were added along the north perimeter of the claim holdings to include mineralized shear zones. Preliminary grab sampling has indicated silver values grading up to 15 oz./ton.

A total of 37.5 line kilometers of gridding was located over the immediate area of interest to provide survey control during mapping, trenching and prospecting.

In addition to the previously discovered veins, prospecting was successful in outlining 11 new vein systems as well as numerous mineralized stringers

A total of 137 trenches were blasted and excavated with 200 chip samples collected. Three areas were stripped to bedrock with no assay samples collected and 11 grab samples were taken from old trenches and mineralized stringers.

Diamond drilling was conducted in the area where the northerly trending Southwest Vein intersects the north-westerly trending CC#1, CC#2 and Georgia Veins. The 1979 drilling on the Southwest Vein in this area, returned 0.96 oz. Au and 0.96 oz. Ag over a 1.45 meter interval in DDH GGP-3, and the 1980 trenching outlined an area approximately 80 meters long and 0.94 meters wide averaging 0.97 oz. Au and 1.12 oz. Ag per ton.

This area is from 15 to 80 meters north and 147 meters vertically above the face on the No.2 north drift. The zone was tested with 15 holes totalling 904.24 meters of drilling and confirmed the down dip extension of the surface mineralization. Significant intersections were encountered in nine holes and varied from 0.438 oz. Au and 0.54 oz. Ag per ton over 0.35 meters to 2.05 oz. Au per ton and 1.28 oz. Ag per ton over 2.44 meters.

Underground mapping and sampling in the No.1 and No.2 levels was completed with a total of 50 channel samples collected along the drift backs and 8 grab samples collected from ore chutes and muck piles.

Sampling indicated significant gold and silver values within quartz veins along the Southwest and Bullion veins. This work has confirmed the presence of a previously described ore shoot at the intersection of the Main and Southwest veins.

Attempts to open the No.3 level, utilizing hand tools, were prevented by sloughing glacial material.

The results on the Georgia River Project indicate an excellent exploration potential exists for developing ore reserves along the Southwest vein. Further work is also required along the Bullion, Eastmark and possibly the Gem vein to develop further exploration potential.

The program that would best develop reserves in 1981 consists of a surface diamond drill program.

INTRODUCTION

In the period May to October 1980 E & B Explorations carried out an exploration program on the Georgia River Project to evaluate the gold and silver potential. Work completed included establishing a grid over the immediate area of interest, geological mapping, prospecting and trenching, diamond drilling, underground mapping and sampling and claim staking.

Gold and silver mineralization, related to quartz filled shears, outlined partially by 1979 drilling and 1980 trenching, was drill tested for tenor and depth extension.

During September to October 1980, a drill program tested the Southwest Vein in the area of the Georgia, CC#1 and CC#2 veins. This work utilized a Longyear Super 38 wireline drill provided by Arctic Diamond Drilling to complete 904.24 meters of BQ size drilling.

The work program was conducted by the following:

- a) gridding, trenching and mapping by Can-Lake Explorations from May to September 1980;
- b) trenching, mapping, underground sampling and mapping and drill supervision by E & B Explorations assisted by Can-Lake Explorations personnel in the period September to October 1980.

Whole core analysis for Au and Ag were conducted on all quartz vein material and sulphide rich zones intersected. Sample intervals were determined primarily by lithology. Analyses were performed by Chemex Labs Ltd., Vancouver, B.C.

Drill hole locations and supervision, trench locations, coordination and supervision for the mapping was provided by E.R. Kruckowski, geologist for E & B Explorations Ltd.

Location and Access

The Georgia Mine property is located at 55°47' to 55°50' latitude and 130°05' to 130°10' longitude, approximately 13 kilometers south of Stewart, B.C. in the Skeena Mining Division. The property is part of a contiguous claim block encompassing the Colling Range on the east side of Portland Canal and Bullion Creek, a tributary of the Georgia River (Figure 1 and 2).

Access to the Georgia property is via a Bell 206 helicopter based in Stewart. The Sun mineral claim is accessible via boat from Stewart.

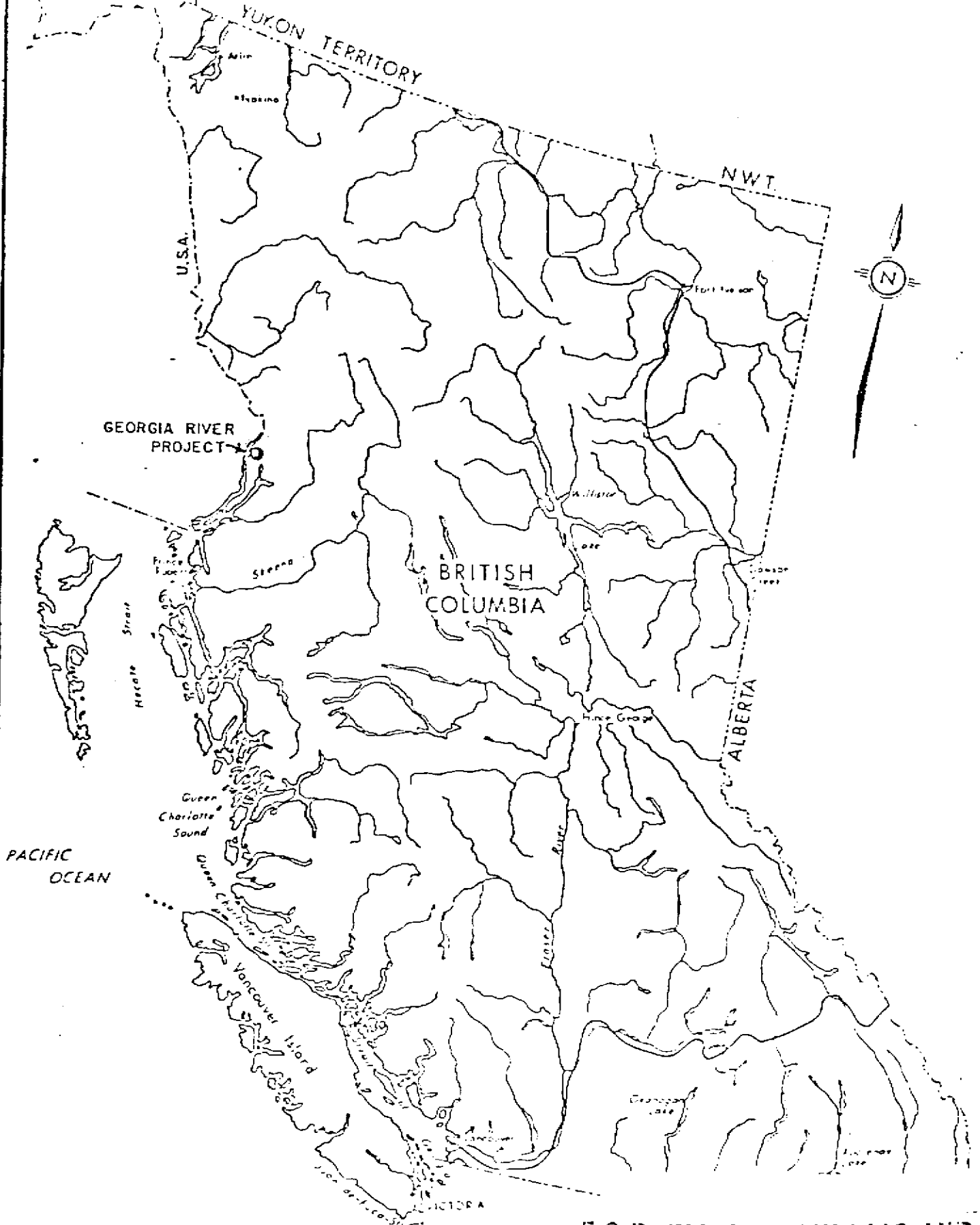
An old wagon trail, 13 kilometers in length, built in 1928 from the mouth of the Georgia River has been eroded and overgrown.

Physiography and Topography

The property area lies within steep terrain typical of the Coast Range Mountains of British Columbia. The area is one of mountainous topography at a stage of early maturity. The east wall of Portland Canal rises abruptly from sea level to more than 1,180 meters on Colling Range. At 1,060 meters elevation the country changes from forested slopes to relatively gently rolling alpine slopes and meadows.

The project area has little glacial material present, outcrop forms up to 60 to 70 percent of the land surface and permanent snow occupies depressions and gullies.

E & B Explorations Ltd.



SCALE 1:6336,000
100 0 100 200
Kilometres

Fig 1

E & B EXPLORATIONS LTD.
GEORGIA RIVER PROJECT
BRITISH COLUMBIA

Maximum rock exposure occurs by October when most of the snow has melted. This snow hampers exploration as the vein systems generally have surface expressions in gullies.

Several small alpine lakes less than 100 meters in length are located in a mountain pass at the headwaters of a tributary of Bullion Creek and along the top of Colling Ridge.

Personnel and Operations

Personnel involved during the 1980 program were as follows:

E & B Explorations Ltd.

E.R. Kruchkowski	- supervising geologist	- 62 days.
B. Ward	- geologist	- 22 days
C. Dearin	- mine geologist	- 7½ days
C. Cherniwchan	- assistant	- 40 days

Can-Lake Explorations Ltd.

Mark Childs	- geologist	- 111 days
P. Ritchie	- geologist	- 15 days
E. Bakker	- geologist	- 21 days
C. Bradley	- geologist	- 11 days
J. Campbell	- blaster	- 32 days
D. Van Cowenbergh	- senior assistant	- 11½ days
S. Stennus	- senior assistant	- 15½ days
C. Cherniwchan	- senior assistant	- 11½ days
R. Schutz	- senior assistant	- 39 days
M. Balog	- junior assistant	- 94 days
S. Willis	- junior assistant	- 81 days
G. Seaton	- junior assistant	- 14 days
D. Filcher	- cook	- 115 days
Bokesch	- cook	- 27 days
J. Kelln	- blaster	- 59 days

Can-Lake Explorations Ltd. (continued)

R. Rintimaki	- blaster's helper	- 34 days
H. Zurloff	- junior assistant	- 21½days

Can-Lake Explorations mobilized the camp out of Calgary, Alberta to Stewart, B.C. via truck. Personnel utilized daily scheduled aircraft to mobilize to Stewart.

Arctic Diamond Drilling mobilized the drill out of Whitehorse, Yukon Territory to Stewart, B.C. via transport truck. Personnel were mobilized utilizing charter aircraft.

All drill equipment, camp gear and supplies were slung to the property using a Vancouver Island Helicopter Bell 206 based in Stewart.

Arctic Diamond Drilling provided their own accomodations. All personnel involved in the surface and underground program were accomodated in a separate camp approximately 100 meters northeast of the drilled area..

Supplies and materials for the job were purchased in Stewart and ferried in via Bell 206 helicopter.

Property Ownership

The property consists of 8 crown grants registered in the name of Thai-Aaron Development Corporation Ltd., 26 crown-granted 2-post claims owned by Cannon Resources Ltd., 4 MGS claims owned by Michael Boyle and 1 MGS claim owned by E & B Explorations Ltd.

The following claims form the Georgia Mine property (See Figure 2):

<u>Name</u>	<u>Acres</u>	<u>Expiry Date</u>
<u>Crown-Grants:</u>		
Gem	38.46	August 2, 1989
Gem #1	23.19	August 2, 1989
Goldfields #3	47.35	August 2, 1989
Top Fraction	26.46	August 2, 1989
Gold Fraction	46.64	August 2, 1989
Georgia	49.39	August 2, 1989
Georgia #1	46.71	August 2, 1989
Georgia #2	48.58	August 2, 1989
<u>Reverted Crown-Grants:</u>		
Gem Fraction	48.80	August 2, 1989
Goldfields	52.25	August 2, 1987
Goldfields #1	43.68	August 2, 1989
Goldfields #2	44.25	August 2, 1989
Goldfields #4	44.90	August 2, 1989
Goldfields #6	51.15	August 2, 1989
Jitney	11.68	August 2, 1989
September Fraction	19.85	August 2, 1989
Danny Fraction	7.83	August 2, 1989
June Fraction	41.00	August 2, 1989
June	41.43	August 2, 1989
June #1	25.80	August 2, 1989
June #2	35.58	August 2, 1989
June #3	39.03	August 2, 1989
June #4	52.25	August 2, 1989
June #5	34.85	August 2, 1989
June #6	28.93	August 2, 1989
June #7	37.78	August 2, 1989
June #8	12.53	August 2, 1989
June #9	39.08	August 2, 1989
June #10	1.85	August 2, 1989
Sovereign Fraction	8.50	August 2, 1989
Sovereign	51.60	August 2, 1989
Sovereign #1	36.28	August 2, 1989

<u>Name</u>	<u>Acres</u>	<u>Expiry Date</u>
<u>Reverted Crown-Grants:</u>		
Sovereign #2	51.43	August 2, 1989
<u>MGS Claims:</u>		
Sun #1	1,235.60	August 15, 1989
Mike #1	1,235.60	August 15, 1989
Mike #2	1,235.60	September 18, 1987
Mike #3	1,235.60	September 18, 1987
Pork Chop	370.70	June 26, 1981

Previous Work

Gold mineralization was first discovered in the area by Dan Hume and Jake Jarvis in 1910 who subsequently located the Georgia Gold claims.

During 1914 to 1918, development work by Georgia River Mining Company concentrated on the intersection of the Bullion vein with the Main vein. It consisted of an adit driven along the Bullion vein for 400 feet, a raise 35 feet to surface, a winze sunk 45 feet and a 35 foot cross cut west. Work indicated the Bullion vein as varying from 4 inches to 4 feet in width with high gold and appreciable silver values.

In 1924 Georgia River Gold Mines Ltd. was incorporated, a large number of adjoining claims were acquired and development work was performed from 1928 to 1931.

In 1933, reorganization occurred when Helena Gold Mines was formed and underground exploration consisting

of drifting and diamond drilling was continued.

Underground development in the 1928 to 1934 period is summarized as follows:

1928 to 1929 - No.1 tunnel, No.2 tunnel, little tunnel and No.3 tunnel developed along the Southwest vein.

1932 - Crosscut from Bullion vein intersected Southwest vein and drifting continued north and south for distances of 180 and 130 feet respectively.

1933 - Drifting on Southwest vein and nine diamond drill holes were drilled aggregating 3,050 feet.

1934 - Work ceased on property.

In 1935 Gold Leasers Ltd. leased the property and conducted a limited amount of mining work. In 1936 a mill and mining facilities were erected and a total of 500 tons subsequently mined in 1937. The production of 500 tons yielded 329 ounces of gold, 410 ounces of silver and 7,301 pounds of lead for an average grade of 0.658 oz. Au, 0.82 oz. Ag and 0.73 percent Pb/ton.

During October to November 1979 E & B Explorations completed a total of 346.9 meters of BQ size diamond drilling in six holes on the Georgia Gold Mine property. Two drill holes tested the intersections of the Main and Southwest vein, one tested the intersections of the Georgia and Southwest vein and three tested the intersection of the Southwest and the north faulted extension of the Georgia vein. Assay results from intersected quartz veins were low except for drill hole GGP-3 which intersected 0.96 oz. Au and 0.96 oz. Ag over a 1.45 meter interval along the Southwest vein.

GEOLOGY

Regional Geology

The project area lies adjacent to and includes moderately folded volcanic and sedimentary rocks intruded by a succession of plutons of the Coast Crystalline Belt.

Within the Stewart area, Lower Jurassic Hazelton Group rocks, which include an extensive sequence of volcanic and sedimentary rocks, are unconformably overlain by Middle and Upper Jurassic Bowser rocks which are comprised of a series of non-marine and marine sediments with minor volcanics.

The volcanic rocks of the Hazelton Group include a variety of sandstones, conglomerates, and breccias as well as minor interrelated tuffs, siltstones and flow material. The Bowser formation includes volcanic sandstones, tuffs, siltstones and greywackes occurring as isolated structural remnants.

Granodiorite is the dominant rock of the Coast Crystalline Batholith. Stocks and plutons generally varying from quartz monzonite, quartz diorite to granites are associated intrusive phases.

Numerous dykes swarms varying in composition from granite, quartz monzonite, granodiorite and quartz diorite are located in the Stewart area.

Structurally, the Stewart area lies on the west flank of the American Creek Anticline a northerly trending, slightly arcuate regional structure truncated by intrusions of the Coast Crystalline Belt.

Regional metamorphism includes relatively low amphibolite facies minerals.

Local Geology

During June to July 1980, a reconnaissance mapping and prospecting program was completed on the Mike 1, Mike 2, Mike 3 and Sun claims. The program examined rock types, contact relations and checked interpreted structures for mineral showings. The area surveyed is underlain by an undifferentiated assemblage of Hazelton rocks consisting of tuffaceous volcanic rocks interbedded with limy argillaceous sediments and altered andesitic flows. The regional trend of the sequence appears to be approximately 135° with dips generally 50 to 75° southwest. A series of granodiorite dykes and/or sills trend approximately 140° with variably dips to the southwest. Several small plutons (1km^2), one of syenitic composition, the others quartz monzonite, were noted north of the old workings.

Structurally, the Hazelton Group in the surveyed area comprises a triangular pendant inclusion lying within and contiguous to the eastern contact of the Coast Range granodiorite batholith. Figure 3 shows the distribution of rock types noted.

During September to October 1980, geological mapping utilizing grid lines for survey control was completed in the vicinity of the old mine workings. The grid consists of a 1.35 kilometer baseline running 016° along the west edge of Bullion Creek with cross lines every 50 meters. Pickets were placed every 25 meters on all lines established. The cross lines were extended to the summit of Colling Ridge on the west and to the edge of the precipitous drop to the Georgia River Valley on the east. A total of 37.5 kilometers of grid was established and geological mapping at a scale of 1:1250 was completed. Figure 4 depicts the geology of the grid area.

Mapping indicates that the gridded area is underlain by an assemblage of epiclastic rocks with intercalated andesitic and basaltic flows. Thin bedded dark grey siltstones and black argillite with minor limestone and greywacke are present but form less than 15 percent of the assemblage.

The Hazelton rocks have been subjected locally to strong shearing movements and are generally altered to a chloritic foliated rock in which original textures and grain sizes have been obscured. Relatively unaltered argillaceous rocks are present in the northeast portion of the survey area.

The epiclastic rocks appear to consist of angular and unsorted andesitic fragments within either a fine grained sandstone or tuff matrix. Fragments may form up to 10 percent of the rock and clasts up to 10 cm have been noted. Individual units within the epiclastic sequence are difficult to follow due to their lenticular nature. They are generally buff weathering, well bedded, green rocks with numerous calcite veinlets. Figure 4 shows the distribution of the rock types noted during mapping. The epiclastic rocks have been designated as meta-volcanics on the map to show the altered and metamorphosed nature of the rocks.

The andesitic flows are generally porphyritic, medium grained, green rocks weathering as more massive units than the epiclastic members. Plagioclase phenocrysts appear as laths up to 20 percent within a fine grained green matrix. Basaltic flows are dark, mafic rich units exhibiting a pitted nature on weathered surfaces.

The sequence of epiclastic rocks along the southern portion of the grid is gradational into a predominantly argillite sequence with minor siltstone and tuff units

to the north. Occasional thin lenticular black limestone units are also present. The argillite is thin, well bedded sequence that appears to be generally unaltered. The unit which appears to be approximately 200 meters wide grades back into an epiclastic sequence to the north.

The Hazelton Group has been intruded by granodiorite dykes and/or sills and tongues satellitic to the underlying Coast Range batholith. The granodiorite is a medium grained, grey to red, equigranular rock with quartz up to 20 percent. The intrusive shows several different thermal metamorphic effects within the survey area. In many localities the contact of the dykes are gradational and consists of a porphyritic rock with quartz and feldspar phenocrysts in a fine grained matrix. The contact zones within limy sequences consist of skarn composed of coarse crystals of chrysotile, epidote and calcite. Skarn zones may extend up to 50 meters away from the contact areas.

The dykes are generally less than 100 meters in width and appear to follow regional trends.

Numerous quartz veins were noted primarily within the two shear directions noted previously. The northwesterly trending quartz veins are more massive than the northerly trending quartz veins.

A small black basaltic dyke was observed in an area above the Summit vein. The basalt is fine grained, exhibits columnar jointing and cuts a granodiorite dyke.

Pale, paper thin sericite schists were observed in cuts above the No.3 level. The exposure is limited and no areal extent was determined.

The Pork Chop showing located on the Pork Chop claim was mapped and sampled during July 1980. The showing was found to be a silicified shear, 0.6 to 2.4 meters in width carrying predominantly chalcopyrite, pyrite, with traces galena and sphalerite within the Hazelton series. The shear is offset along northeast trending structures and is near a granodiorite dyke. Mapping was conducted along a flagged grid established to encompass the mineralized area. Figure 5 shows the surrounding geology of the mineral showing as well as sample locations and assays.

Three assay samples were collected, two from a silicified shear and one from a pyritic metavolcanic.

Structural Geology

The principal structural features noted during mapping were foliation, bedding, jointing and faulting.

Weak foliation and minor folds were noted in the Hazelton assemblage. The foliation appears to have developed variably through the sequence and depends on rock type, grain size and layer thickness. Local schist development appears to be located in areas of faulting in close proximity to intrusive rocks. Foliation measurements indicate strikes and dips conformable to bedding directions. The strike for the sequence appears to be approximately 140° with 50 to 70° dips to the southwest.

Jointing in two principal directions was noted both in the more competent epiclastic and flow rocks and in the granodiorite. The principal directions noted were 045° with steep dips to the east and 320° with steep dips to the south. These directions correlate with two directions of faulting present on the property.

Three distinct fault systems - northwesterly, northerly and northeasterly trending sets - can be deduced from geological mapping and airphoto interpretation. It would also appear that at least two of the systems have been reactivated during the local geologic development with possibly the earliest and latest being the northwesterly trending system.

The first faulting in the area is most likely the northwesterly followed by northerly trending faults. These two fault systems then had quartz lenses emplaced as fissure fillings. Northeasterly faulting occurred later and in most instances cut into and deflected along the northerly trending faults. This is evident above the old mine workings where several northeasterly trending faults deflect along the Bullion fault. A major late NW trending fault appears to cut off all the structures to the north of the old mine workings. Large displacements of northeast and north faults along northwest faults are also present southwest of the property.

Trenching and Prospecting

Detailed prospecting was conducted during a period of maximum rock exposure (September to October) and concentrated in the immediate vicinity of the old mine workings. Prospecting consisted of traverses along lineaments with special attention given to any quartz material or dark red gossans irrelevant of extent. The method was successful in outlining numerous quartz veins and sulphide stringers, some of which will require additional exploration. Figure 6 indicates the locations of all the veins presently located on the property.

Trenching was carried out on all previously identified veins and on as many of the newly discovered ones as possible. Rock cuts were excavated using cobra drills, dynamite and hand tools. The objective was to obtain representative material from the veins in order to evaluate the gold-silver potential.

A total of 137 trenches were excavated and 200 chip samples were collected. Figures 7 to 14 show the trench locations on the various vein systems.

Economic Geology

Vein Systems

Quartz veins are found in two distinct vein systems: wide shear zones striking N40° west consisting of quartz and siliceous breccia and narrower quartz filled fault fissures having a general northerly strike.

Marked enrichment appears to occur in the quartz filled northerly trending fault fissures at points of vein intersections.

Prior to the 1980 program, 7 vein systems had been discovered and explored. These veins are as follows: northwesterly trending - Main, Georgia and Gem veins and northerly trending - Southwest, Summit, Bullion and Camp veins. A detailed prospecting program during late September and early October indicated the presence of numerous other veins. These veins consisted of 4 new northerly trending veins (Eastmark, East Bob, East and the Cobbett veins) and 5 new northwesterly trending veins (CC#1, CC#2, Gem A, Gem Top and Pond veins).

The Zinc and Granodiorite veins outlined appear to have a northeast trend with shallow dips to the southeast.

Figures 15 to 20 show the geology of the veins within the trenches sampled. Figure 7 to 14 show the areal extent, strike and nature of the quartz veins.

A brief description of the veins is as follows:

Main Vein - This vein consists of a large silicified shear zone striking 315° and dipping 55° to 65° to the southwest. The Main vein is a siliceous replacement zone composed of layers of siliceous material separated by bands of schist with silicification gradually fading into country rocks. The zone has been traced along a strike length of 650 meters and exhibits an offset along the Southwest vein (6 meters) and along the Bullion vein (65 meters). This vein has generally sparse mineralization consisting of pyrite, pyrrhotite, and minor arsenopyrite. Sampling underground, 1979 drill results and 2 trenches indicate a low gold value along this vein (0.003 oz. per ton Au).

Georgia Vein - The Georgia vein strikes parallel to the Main vein about 300 meters north and cuts across the Georgia and Georgia No.1 claims. The vein is approximately 1 meter in width and is exposed over a strike length of 450 meters. The Georgia vein appears to pinch out to the northwest into a series of quartz veinlets, the southeast extent has not been defined. The vein which consists of siliceous volcanic inclusions within quartz, generally carries up to 5 percent pyrite and pyrrhotite with local concentrations of sphalerite with minor galena. Assays for both trenching and drilling indicate a low gold value (0.003 to 0.005 oz. per ton Au) along the explored vein. Several short and narrow stringers paralleling the Georgia vein near trench 72 show interesting values in gold.

The Georgia vein is offset approximately 27 meters along the Southwest vein.

Gem Vein, Gem Top, Gem A

The Gem Vein strikes parallel to the Georgia vein approximately 150 meters to the north on the Gem claim. The vein is exposed over a length of 400 meters and is from 1 to 3 meters in width. Mineralization along the vein is generally sparse with local concentrations of pyrite, pyrrhotite with minor sphalerite and rarely galena. The vein has two nearby veins - the Gem Top and Gem A - which are up to 2 meters in width, contain sparse sulphides but are shorter in length. Low gold values ranging from 0.02 to 0.07 oz. per ton Au have been obtained from these veins northwest of the Cobbett vein. However where the Gem vein appears to turn from a northwest direction to a northerly direction, abundant sulphides are present. Trench 111 had massive pyrite and sphalerite stringers and averaged 0.24 oz Au over a 2 meter interval. Massive pyrite-sphalerite float on strike with this zone suggest a possible continuation to the south. This zone also appears to be on strike with the significant intersections in DDH GM-16, 17, 18 (0.032 oz. Au over 0.68 meters, 0.210 over 1.52 meters and 0.064 over 2.07 meters respectively).

Southwest Vein - The Southwest vein is defined on surface for 900 meters across the Georgia No.1 and Georgia No.2 claims and through a vertical range of 360 meters. The vein has been the most extensively explored by drifting on two levels prior to 1937, 1980 trenching and 1979 and 1980 diamond drilling. The vein consists of short discontinuous and overlapping mineralized quartz lenses along a continuous zone of green chlorite schists. The

schist zone varies from 1 to 4 meters and shows evidence of repeated movement along fault zones. Near the intersection of the Georgia, CC#1 and CC#2 veins, the Southwest vein which consists of 1 to 3 overlapping gold bearing quartz lenses, contains a zone 80 meters long and 0.94 meters wide averaging 0.97 oz. Au per ton and 1.12 oz. Ag per ton. The individual lenses appear to vary in length from 8 to 30 meters and may have up to 20 meters depth extension. Above the No.3 portal the vein consists of short quartz stringers pinching and swelling along fault gouge and sheared faulted volcanic. The vein is the prime exploration target at present as underground sampling, diamond drilling and trenching have shown very high grade gold and silver values within the quartz lenses and occasionally in the chloritic zone.

Production of 500 tons of vein material occurred in small stopes along this vein.

Bullion Vein - The Bullion vein is located along Bullion Creek and has been traced along a strike of 400 meters. Above the No.2 level the vein consists of mineralized quartz lenses along a fault zone. Exposure in trenches to the north indicate post quartz faulting with coarse barren quartz fragments from 1 to 50 cm in a matrix of green chloritic gouge. The fault zone also contains up to 50 percent green altered volcanic fragments generally up to 5 cm.

Trenching and underground sampling indicates that vein material varies from 0.1 to 0.35 meters with erratic gold values in discontinuous lenses. The vein has been defined by drifting on two levels and exposure in the creek bed.

Summit Vein - The Summit vein located northwest of the Southwest vein consists of parallel narrow quartz lenses exposed over a short distance. A large area stripped of overburden was outlined and grab sampling of the dump and chip sampling of the veins showed high gold values. The veins noted occur over an area 11 meters in width with individual quartz lenses varying from 0.07 to 0.33 meters in width.

Camp Vein - The vein was not located during several days of search. The area within which the vein appears to be located is heavily overgrown.

CC#1 and CC#2 Veins - The veins are parallel to and a short distance south of the Georgia vein. The CC#1 vein consists of quartz veins, stringers and boxworks. The veins are both approximately 100 meters long and up to 1.5 meters in width. The CC#1 vein contains very sparse mineralization while CC#2 shows stringers and lenses of massive pyrite, sphalerite and galena. Low gold values were obtained within both veins.

Pond Vein - The Pond vein consists of a wide zone similar to the Main vein in composition. The vein striking 320° consists of zones of siliceous material separated by sericite schists. The vein has been traced over a distance of 100 meters and appears to be terminated by a fault on the northwest and pinches into small quartz stringers to the southeast. Low gold values were obtained in one trench.

Cobbett Vein - The Cobbett vein located on the Georgia No.1 claim parallels the Southwest vein and is a wide zone of quartz and calcite with little sulphide. Stringers of massive pyrite, galena and sphalerite striking into and contiguous to the Cobbett vein show appreciable silver

values and occasional gold values. The Cobbett vein was observed over a distance of 90 meters with widths up to 3 meters.

East and East-Bob Vein - East of the Bullion vein, a number of short discontinuous quartz lenses with appreciable gold values were outlined. The East vein consists of 3 possibly 4 short discontinuous veins, generally less than 20 meters in length, some of which carry gold values up to 3 oz. per ton. Individual lenses vary from 0.09 to 0.60 meters in width. The East-Bob vein is a quartz vein or stringer noted over a distance of 10 meters containing gold values over 1 oz. per ton. The vein appears to be from 0.1 to 0.20 meters in width.

Eastmark Vein - Immediately east of the Bullion vein near the No.2 portal, a zone of quartz stringers was outlined. The zone has been noted over a length of 50 meters and may be up to 2 meters wide. Individual quartz lenses in the zone carry appreciable gold and silver values. Due to its proximity to the Bullion vein and underground workings, the Eastmark vein deserves further exploration.

Zinc and Granodiorite Veins - Although the two veins are widespread, they show similarities in mineralogy and mode of occurrence. Both are sphalerite rich zones within sericite schist alteration zones generally near or contiguous to a granodiorite dyke. The zinc vein is a zone 0.12 to 1.10 meters in width outlined over a length of 25 meters. The Granodiorite vein is a zone 250 meters in length and generally 0.25 to 0.40 meters in width. It parallels a granodiorite dyke and shows spotty gold values except in Bullion Creek where several samples returned appreciable values (0.27 to 0.654 oz. per ton).

Both veins have generally low galena values and pyrite may form up to 50 percent of the sulphide component.

Mineralogy

Three stages of faulting and quartz infusion would appear to be related to the mineralizing event at Georgia River Mine.

The first stage consists of early northwest faulting followed by later faulting in a northerly direction. Chlorite schists developed along these fault zones with quartz subsequently introduced into these zones. The quartz was sparsely mineralized with pyrite, pyrrhotite, galena and sphalerite with minor arsenopyrite.

The second state or main mineralization stage began with the intrusion of granodiorite dykes and the formation of fractures, brecciation of the early quartz veins and stringers and deposition of polymetallic minerals. Two separate mineralizing events appear to be related to the second stage. The first event would appear to be sphalerite-pyrite rich veins and stringers, low in quartz, deposited in sericite altered fractures zones near the intrusive.

This event produces veins generally low in gold and silver values. The second event would appear to be followed by the main quartz-gold-silver-polymetallic phase of mineral deposition.

Due to the brittle nature of rocks within areas of intersecting veins formed during the first stage, voids formed during brecciation related to the second stage were excellent host areas for subsequent mineralization. Evidence for this exists in the marked gold enrichment observed at the point of vein intersection.

Diamond drilling has intersected quartz material along the Southwest vein with low pyrite, pyrrhotite, sphalerite and galena occurring as blebs and disseminations. Low gold values are associated with this quartz. Brecciated quartz with low sulphide content generally carries appreciable gold and silver values (> 0.1 oz. Au/ton and 0.50 oz. Ag/ton) in contrast to the unbrecciated quartz.

The main quartz-gold-silver-polymetallic phase has produced quartz material having seams of massive pyrite, pyrrhotite, sphalerite and galena with minor chalcopyrite and rare arsenopyrite. The rock generally has a brecciated appearance with fractures filled with the above mentioned mineral assemblage. High grade gold intersections carry from 5 to 30 percent sulphides with the average around 10 percent. Gold and silver minerals are not obvious and must be intimately mixed with the sulphides. No native gold has been positively identified.

The sulphides, pyrite, and pyrrhotite may form 50 percent of the massive sections with a ratio of 1:1 sphalerite to galena generally forming the other 50 percent. Mariposite and/or fuschite are commonly noted within the chlorite schists.

The Au/Ag ratio is extremely variable over individual assays but the overall ratio appears to be 1:1.2.

The final stage of development is post mineralizing fault movement along the vein system and deposition of quartz-calcite veinlets. Occasional intersections from the Southwest vein exhibit mineralized quartz veinlets in chlorite schist clasts within a calcite matrix. This stage produced narrow drusy quartz filled fractures within observed intrusive rocks. Calcite is the last gangue mineral to be deposited and is commonly found filling fractures in the wall rock zones.

DIAMOND DRILLING

A total of 904.24 meters of BQ size diamond drilling was completed in 15 holes - five separate panels of 3 holes each. Core recovery was in excess of 98 percent and all unsampled core is presently stored at the various drill sites.

Drilling was designed to test the down dip extension of a mineralized zone outlined along the Southwest vein. Significant results were obtained within 10 drill holes on the Southwest vein and 3 drill holes on the Gem ? vein. Results for the drilling are tabulated below:

	<u>Southwest Vein</u>			
	<u>Intersection</u>	<u>Meterage</u>	<u>oz.Au/t</u>	<u>oz. Ag/t</u>
DDH GM-7	2.1 meters	20.88-22.98	0.35	0.29
DDH GM-8	1.53 "	33.32-35.14	2.02	3.08
DDH GM-10	0.61 "	27.59-28.20	0.659	0.35
DDH GM-11	0.69 "	33.66-37.35	0.088	0.10
DDH GM-12	1.67 "	70.57-72.24	1.365	1.10
DDH GM-13	0.35 "	14.77-15.12	0.438	0.54
DDH GM-14	0.31 "	15.88-16.19	3.31	6.23
DDH GM-15	2.97 "	29.42-32.39	0.898	1.07
DDH GM-20	2.44 "	71.95-74.39	2.05	1.28
DDH GM-21	0.45 "	106.25-106.7	1.02	3.22
	<u>Gem ? Vein</u>			
DDH GM-16	0.68 meters	17.61-18.29	0.032	0.18
DDH GM-17	1.52 "	17.83-19.35	0.210	0.37
DDH GM-18	2.07 "	18.36-20.43	0.064	0.10

The intersections on the Southwest vein are in the area where the 1979 drill hole GCP-3 intersected 0.96 oz. Au and 0.96 oz. Ag per ton across 1.45 meters.

Intersections of chloritic schists within DDH GGP-5 and GGP-3 were sampled during 1980 but indicated low gold values.

Figures 21 to 27 show the assay sections for drill holes GGP-2 to 5 and GM-7 to 21. Complete assay results for all holes sampled are located within Appendix II.

Drill holes GM-7, 8, and 9 intersected both the Georgia and Southwest veins. The Georgia vein intersected, consists of a series of quartz stringers over a 3 meter interval carrying pyrite, pyrrhotite with sparse galena. Low gold and silver values were encountered within the Georgia vein. The Southwest vein intersected varied greatly within the holes on the panel. Drill hole GM-7 intersected the high grade quartz stringer located in trench 14 as well as several other sulphide bearing quartz lenses. Drill hole GM-8 intersected one main quartz vein carrying abundant pyrrhotite, pyrite, galena and sphalerite with minor chalcopyrite. Drill hole GM-9 intersected a fault zone with cherty low sulphide quartz. Gold values were low in GM-9 but an intersection in the wall zone of the Southwest vein carrying 0.12 oz. Au per ton over 0.34 meters may indicate the start of a gold bearing quartz lense.

Thinly foliated, tuffaceous andesites were intersected in all the panels. The rocks are dark green with minor fragments up to 10 percent and abundant quartz and calcite veinlets.

Drill holes GM-10,11,12 drilled off the same set up as GM-7,8 and but but at azimuth 080°, intersected the same rock types as GM-7,8, and 9. The holes were drilled in order to test the Southwest vein. Low gold and silver

values were encountered within the Georgia vein. Several sphalerite-pyrite stringers striking northeast on surface within Trench 16 were intersected both in GM 10 and 11. Appreciable gold and silver values (0.37 oz. Au and 0.30 oz. per ton over 0.37 meters in GM-10, 0.174 oz. Au and 0.67 oz. Ag per ton over 0.30 meters in GM-11 and 0.322 oz. Au and 1.00 oz. Ag per ton over 0.09 meters in GM-11) were intersected. This zone appears to be discontinuous with little lateral and depth extent. Intersections on this panel indicated a narrow Southwest zone in the upper two holes with few quartz lenses. High gold and silver values in GM-12 are related to abundant sulphide in brecciated quartz.

Drill holes GM-13, 14 and 15 were drilled approximately 22 meters north of GM-10, 11 and 12 at azimuth 095° to test for downward extension of mineralization along the Southwest vein. Drill holes GM-13, and 14 intersected the downward extension of a high grade quartz stringer along the wall zone of the Southwest vein with little gold or silver values in the main Southwest vein. Several well mineralized quartz veins in GM-15 carried high gold and silver values.

The rocks intersected in the panel indicated an interbedded epiclastic sequence with dips to the southwest. The upper portions of the holes indicated andesitic flow rocks interbedded with andesite tuffs grading into siltstones with minor argillite. Drill hole GM-15 intersected an altered and possibly faulted-off granodiorite below the Southwest vein.

Drill holes GM-16, 17 and 18 were spotted to intersect the Southwest vein 35 meters north of GM-13, 14 and 15. The drill holes intersected a silicified tuff zone with quartz stringers dipping to the southwest.

This zone carried low gold values over good widths. The intersected zone may be the Gem vein which appears to strike through the area of the drill site.

Both GM-16 and 17 hit two narrow chlorite schist zones correlated with the Southwest vein. Drill hole GM-18 did not intersect the vein due either to a flexure in the Southwest vein or a downward steepening of the hole. The Southwest vein structure is a strong zone that should not pinch or end so abruptly as indicated by drill hole GM-18.

A narrow quartz lense in an intersection in one of the chlorite schist zones in GM-17 carried 0.146 oz. Au per ton. Although the lense carried a low pyrrhotite, pyrite and galena content it may indicate a potential for further possibly wider intersections down dip.

The holes intersected tuffaceous andesitic rocks in the upper portions, then augite porphyry basalts followed by fragmental andesite. The augite porphyry basalt is a massive medium grained, dark grey rock with 15 percent euhedral augite phenocrysts. The rock contains abundant epidote with minor pyrite and calcite veinlets.

Drill holes GM-19, 20 and 21 were drilled to test the Southwest vein, 35 meters south of drill holes GM-7, 8 and 9. The holes intersected granodiorite in the upper portions. This dyke correlates with a dyke on No.2 level and indicates a shallow dip to the southwest. The dyke has created a wide zone containing silicified and skarn sections. The Southwest vein is difficult to identify on this panel due to the thermal metamorphic effects. The country rocks surrounding the dyke appear to be andesites. Abundant quartz-epidote and pyrite-epidote stringers are present.

The best assay intersection on the Southwest vein is on drill hole GM-20 where a 2.44 meter section runs 2.05 oz. Au per ton and 1.28 oz. Ag per ton.

Due to mechanical problems and bad weather drill hole GM-21 had to be terminated within good mineralization in the Southwest vein. The last 0.45 meters of the hole assayed 1.02 oz. Au per ton and 3.22 oz. Ag per ton. Drill hole GM-19 and 21 had wide intersections of unbrecciated quartz carrying sparse sulphides with low gold and silver values. Drill holes GM-19 and 20 also intersected narrow sphalerite-pyrite rich sections with low gold and silver values.

Figures 28 to 34 show the geological sections for drill holes GGP-2 to 5 and GM-7 to 21. Complete geological descriptions are in drill logs within Appendix I.

UNDERGROUND PROGRAM

An underground program consisting of underground mapping and sampling was conducted in the period September 26 to October 9, 1980. The No.2 adit was washed down using the diamond drill contractor's pump and hose. The lack of availability of a helicopter prevented moving the pump to the No.1 portal and as a result the No.1 adit was not washed down.

A total of 50 channel samples were taken along the drift backs as well as 8 grab samples from ore chutes and muck piles. Adit No.3 was not accessible due to sloughed glacial material at the portal.

A description of the veins observed by C. Dearin during the mapping and sampling program are included:

"Veins BULLION VEIN

The Bullion structure was drifted on in adit two for a length of 545 feet. Here it is a very prominent shear zone but only has a total of 132 feet of well developed quartz vein in three separate sections averaging about 0.9 feet in width. The shear zone itself is about 5 feet in width. The best mineralization occurs at the raise and winze where the vein widens from an average width of 0.8 feet to about 5.8 feet for a length of about six feet. At this point assays up to 2.8 oz. Au/5.0 feet were obtained in the past. On the average this section of the vein is about 60 feet long with a width of 0.8 feet containing visible sulphides for the entire length. Two other quartz zones are developed further to the north and average about 35 feet long by 1.0 feet wide containing sulphides. The Bullion Vein appears to be much better developed on surface with a higher sulphide content. Interestingly the Main Vein intersects the Bullion Vein about 40 feet south of the raise in the adit but here the Bullion Vein is about two feet inside of the east wall of the drift. Good gold values should exist here.

SOUTHWEST VEIN

The Southwest Vein was intersected in a crosscut from adit two about 350 feet west of the Bullion Vein. The structure was drifted on for 131 feet to the south and 618 feet to the north. In the south drift the vein averages about 0.8 feet in width and pinches and swells and changes strike quite dramatically. Sulphides are present throughout most of the vein length. About 42 feet north of the face it intersects and displaces the Main Vein with about 18 feet of right handed movement. At this point of intersection there is a noted sulphide increase. The Southwest Vein turns abruptly into the east wall of the drift six feet from the face. Several small branching low-grade quartz stringers which strike into the face must have been mistaken for the Southwest Vein. It was probably on this basis that drifting was stopped due to the unobserved fact that the mineralized Southwest Vein turned into the wall.

In the north drift the fault structure is very consistent over a length of 618 feet but only about 327 feet of quartz vein is well developed averaging about 1.3 feet in width in five sections. All of this quartz material is mineralized.

The vein changes attitude from a northerly direction to a N40°E direction near the face and should intersect the Bullion Vein from 300 to 600 feet ahead of the face. The total production of 500 tons of ore grading 0.658 oz. Au and 0.82 Ag was mined from three stopes in this area. The average stope width appears to be about five feet but the quartz vein is only about 1.8 feet wide. This would give an estimated ore grade of 1.83 oz. Au over 1.8 feet of quartz vein.

At the face of the drift the vein branches into two mineralized but narrow veins. Directly ahead of the face this year's surface diamond drilling has proven the continuity of the vein with good sulphides from 50 to 400 feet north of the face.

The Southwest Vein was intersected in adit one about 280 feet above adit two. The vein was drifted on for a length of 154 feet. In the south drift the vein averaged a width of 1.0 feet. Old assays indicate a grade of 1.3 oz. Au along the vein. This would not be surprising as some of the best

mineralization in the mine workings was noted here. The Main Vein was intersected here with about 19 feet of relative right handed movement. The face of the drift contains good sulphides and should grade fairly well.

The north drift followed the vein for a length of 85 feet. The vein averaged a width of 0.40 feet with some sulphides but is not expected to grade a significant gold content. Interestingly the vein swells from 0.3 feet wide to over 4.0 feet at the face. The sulphide content appears to increase as well.

MAIN VEIN

The Main Vein was intersected in both the adit one and two. The average true width underground is about 5.0 feet with an average dip of 60° SW. The vein is characteristically a silicified alteration zone containing narrow one foot quartz stringers. Disseminated sulphides, usually pyrite, is present in the alteration with pyrrhotite, galena and pyrite in the quartz. As mentioned above, when this vein intersects the Southwest Vein a noted increase in sulphides occurs in the Southwest Vein."

Underground sampling indicated gold bearing quartz lenses at the following locations:

1. A zone 38 meters long, 0.51 meters wide averaging 0.46 oz. Au per ton and 0.68 oz. Ag per ton at the intersection of the Southwest and Main vein on the No.2 level;
2. A zone 15 meters long, 0.52 meters wide averaging 0.479 oz. Au per ton and 0.64 oz. Ag per ton near the face of the No.2 drift north and where previous stoping occurred;
3. A zone 31 meters long, 0.3 meters wide averaging 0.738 oz. Au per ton and 0.98 oz. Ag per ton at the intersection of the Main and Southwest vein on the No.1 level;

4. A zone 35 meters long, 0.25 meters wide averaging 0.27 oz. Au per ton and 1.05 oz. Ag per ton at the intersection of the Main and Bullion vein on No.2 level.

Complete assay information for the underground sampling is shown on Figures 35 and 36.

CONCLUSIONS

During May to October 1980, the Georgia River property has been explored by geological mapping, prospecting, trenching and sampling, underground mapping and sampling and diamond drilling. This work has indicated a complex geological environment of volcanoclastic and clastic sedimentary rocks and different episodes of major faulting. Numerous previously unexplored northerly and northwesterly quartz veins were located and sampled.

Work to date indicates that significant gold and silver values are associated with narrow polymetallic bearing quartz veins along chlorite schists in the northerly trending vein systems. Indications of surface sampling along the northwesterly systems indicate a generally low gold and silver content.

The property has excellent potential for developing ore potential particularly along the Southwest and possibly the Bullion veins. Exploration along the Southwest vein should concentrate on extensions below the area of 1980 drilling and between the No.1 and No.2 levels at the intersection of the Main and Southwest veins.

Additional exploration is required along the Eastmark vein due to the proximity to the underground workings on the Bullion vein and the significant gold values encountered. Exploration should also test between the Gem ? vein encountered in the upper portions of DDH GM-16, 17 and 18 and Trench 111.

The program should consist of surface diamond drilling to further test the ore potential of the property.

RECOMMENDATIONS

The program should consist of surface diamond drilling in panels of 2 to 3 holes along the veins. Distances between the holes would be determined as results were obtained from the previously drilled panels. Locations and estimated meterage for the panels to be drilled are outlined:

1. Complete drill hole GM-21 to adequately define the mineralized zone.
2. Drill a hole (-60°) to intersect between GM-20 and 21 to adequately evaluate the mineralized zone. A total of 100 meters of drilling would be required.
3. Drill a panel of holes spaced between the panel including GM-7, 8 and 9 and GM-19, 20 and 21. A total of 250 meters of drilling would be needed to test the Southwest vein in this area.
4. Drill two panels of holes, 2 holes each, 30 meters west of drill sites GM-10, 11 and 12 and GM-13, 14 and 15. The holes would be angled to intersect the Southwest vein at greater depth than previously tested. A total of 200 meters of drilling would be required for each panel.
5. Drill one additional hole to test below GM-9 to adequately evaluate a quartz stringer carrying low gold values. The set up would have to be located approximately 30 meters west of the set up for GM-9. A total of 100 meters of drilling is required.

6. Drill one hole at the previous GM-16, 17 and 18 drill site to intersect the Southwest vein below GM-17. The hole, 100 meters in length, should be angled at -60° and would check a quartz stringer carrying low gold values.
7. Drill a panel of 3 holes 15 meters south of GM-19, 20 and 21. A total of 250 meters of drilling would be required.
8. Drill a panel of 2 holes from 2 separate sites, spaced 20 meters apart, to intersect the Southwest vein between the No.1 and No.2 levels. The 4 holes required would total approximately 240 meters of drilling.
9. Drill a panel of 3 holes to test for any south extension of mineralization located on the No.1 and No.2 levels along the Southwest vein at the intersection with the Main vein. A total of 300 meters would be required in this area.
10. Drill 3 separate panels of 2 holes each along the Southwest vein north of GM-16, 17 and 18. Two panels would test below a quartz stringer defined at surface averaging 1.54 oz. Au per ton over a 0.11 meter width and along a length of 100 meter (0.14 oz. Au per ton over 1.22 meter width). One panel would test below mineralization located at Trench 57 as well as test the interpreted intersection of the Southwest and Bullion veins. A total of 300 meters would be required for the 3 panels.

11. Drill two panels of 3 holes to test the Southwest vein in the area above the No.3 portal. A total of 300 meters of drilling would be required for the two panels.
12. Drill 4 panels of 2 holes each spaced 30 meters apart along the Southwest vein south from GM-19, 20 and 21 and the panel to be drilled 15 meters south of the above mentioned holes. A total of 500 meters would be required.
13. Drill several panels of 2 holes each along the Southwest vein in the area between the No.3 and No.1 levels. These would be wide spaced panels to determine the nature of the vein in the overburden covered area. A total of 350 meters is estimated in these locations.
14. Two drill holes totalling 50 meters each are proposed to test the Gem ? vein between Trench 111 and GM-16, 17 and 18.
15. Two holes totalling 50 meters each are proposed to test the Eastmark vein.
16. Three panels of 2 holes each are proposed to test the Bullion vein to determine its potential. A total of 300 meters would be required.

Total cost of the program is estimated as follows:

1.	Diamond drilling - 3400 meters @ \$150/m all inclusive	\$510,000
2.	Contract helicopter for 3 months - - 300 hours @ \$395/hour	118,500
3.	Mobilization and demobilization of crews	20,000
4.	Camp set up and rental including - subsistence	50,000
5.	Personnel - 3 month program - 1 supervising geologist @\$265/day - 3 people for blasting drill sites @ \$165/day each	22,350 44,550
6.	Equipment rentals - 2 cobra drills - @ \$50/day each	9,000
7.	Consumables, includes fuel, dynamite, - caps, etc.	5,000
8.	Assaying 1000 samples @ \$20/sample	20,000
	TOTAL	<u>\$799,400</u>
	Contingency @ 10%	80,000
		<u>\$879,400</u>

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CERTIFICATE

I, EDWARD R. KRUCHKOWSKI, Geologist,
residing at 23 Templeside Bay, North East, in the City
of Calgary, in the Province of Alberta, hereby certify
that:

1. I received a Bachelor of Sciences Degree in Geology
from the University of Alberta, Edmonton, Alberta
in 1972.
2. I have been practising my profession as an Exploration
Geologist since 1972.
3. I am employed by E & B Explorations Ltd., at 2900
Cascade Building, 300 - 5th Avenue S.W., in the
City of Calgary, in the Province of Alberta.
4. I hold no direct interest in, or expect to receive
any of the benefits from the minerals property or
properties described in this report.
5. The work described in this report was undertaken
under my direct supervision.

DATED at the City of Calgary, in the Province of Alberta
This 18 day of March, A.D., 1981.


E.R. KRUCHKOWSKI, B. Sc.
Geologist

C. DRILLING (Details in report submitted as per section 8 of regulations.)
 (The itemized cost statement must be part of the report.)

		COST
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)		
Geological Surveys & Prospecting		52,640.00
TOTAL OF C AND D		52,640.00

Who paid for the above-described work? Name E&B Explorations Ltd.
 Address 2900, 300-5th Ave. S.W.
Calgary, Alberta

<i>Portable Assessment Credits (PAC) Withdrawal Request</i>		AMOUNT
Amount to be withdrawn from owner(s) account(s):		
Name of Owner		
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1. _____	
	2. _____	
	3. _____	
	4. _____	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 52,000.00 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record.)

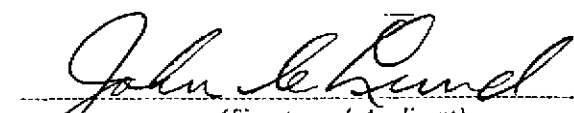
Sun #1 (20 units) recorded August 15, 1979, apply 8 years

Mike #2 (20 units) recorded August 18, 1979, apply 8 years

Value of work to be credited to portable assessment credit (PAC) account(s).

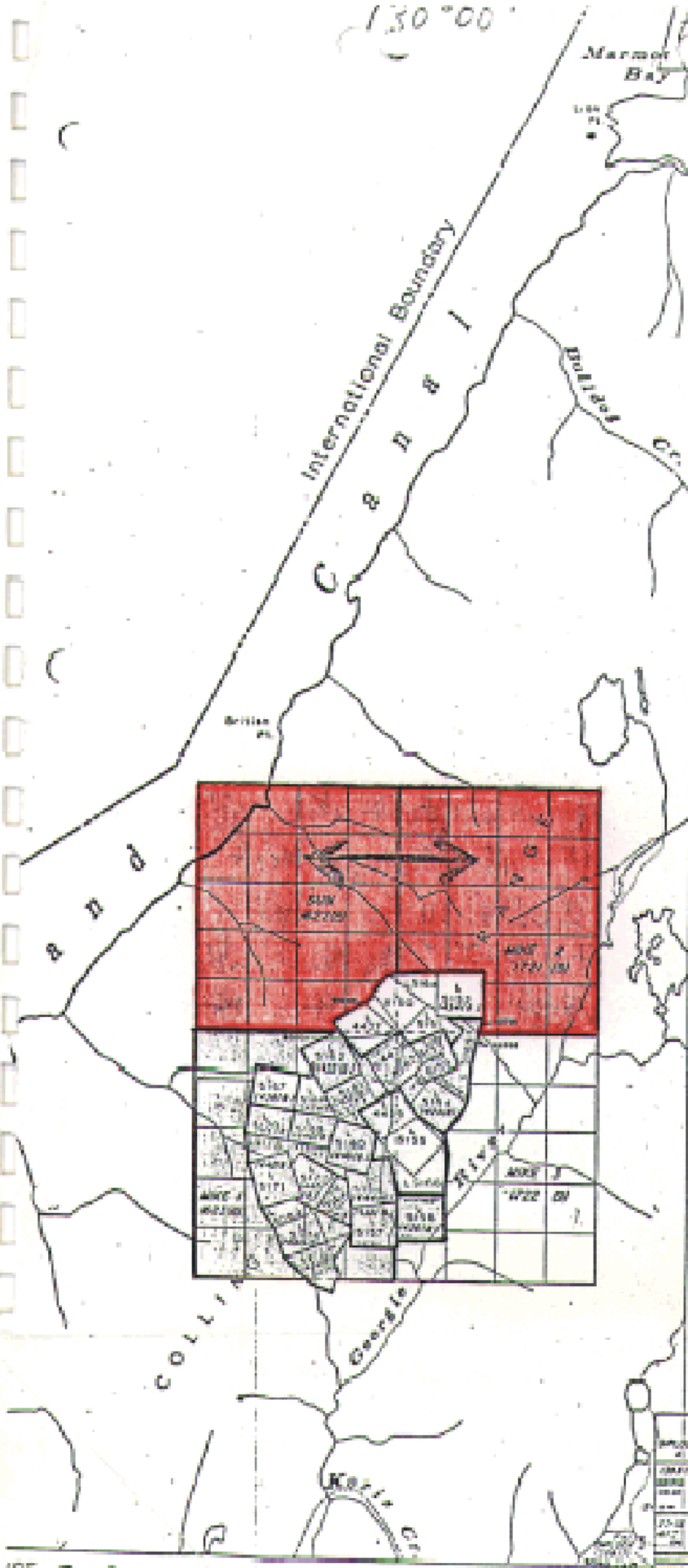
(May only be credited from the approved value of C and (or) D not applied to claims.)

		Name	AMOUNT
In owner(s) name.	1. _____		
	2. _____		
	3. _____		
In operator(s) name (person paying for the work).	1. _____		
	2. _____		
	3. _____		


 (Signature of Applicant)
 John C. Lund
 Vice-President Explorations
 E&B Explorations Ltd.

1:50,000

1:50,000 M1030/16



TO EAST SEE MAP 1030/17A



DATE OF REVISION: 1960

THIS MAP IS A REVISION OF MAP 1030/15

1:50,000 M1030/16

To Smith see
Map 1030/19E
LEUM RESOURCES

This map is prepared by the Geological Survey of Canada and is published by the Queen's Printer, Ottawa, Ontario, Canada.

1030/16

C. DRILLING (Details in report submitted as per section 8 of regulations.)
 (The itemized cost statement must be part of the report.)

COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL
 (Details in report submitted as per section 5, 6, or 7 of regulations.)
 (The itemized cost statement must be part of the report.)
 (State type of work in space below.)

Prospecting & Geological Surveys

26,320.00

TOTAL OF C AND D

26,320.00

Who paid for the above-described work? Name E&B Explorations Ltd.
 Address 2900, 300-5th Ave. S.W.
Calgary, Alberta

Portable Assessment Credits (PAC) Withdrawal Request

AMOUNT

Amount to be withdrawn from owner(s) account(s):

Name of Owner

(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)

1. _____
2. _____
3. _____
4. _____

TOTAL WITHDRAWAL

TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL

I wish to apply \$ 26,000.00 of this work to the claims listed below.

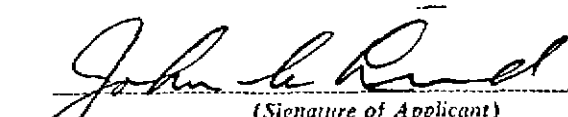
(State number of years to be applied to each claim and its month of record.)

Mike #3 (20 units) recorded September 18, 1979 apply 8 years

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

		Name	AMOUNT
In owner(s) name.	1.	_____	_____
	2.	_____	_____
	3.	_____	_____
In operator(s) name (person paying for the work).	1.	_____	_____
	2.	_____	_____
	3.	_____	_____


 (Signature of Applicant)
 John C. Lund
 Vice-President Explorations
 E&B Explorations Ltd.



Province of
British Columbia
Ministry of Mines and
Petroleum Resources

MINERAL ACT

Statement of Exploration and Development

I, <u>E&B Explorations Ltd.</u> <small>(Name)</small> <u>2900, 300-5th Ave. S.W.</u> <small>(Address)</small> <u>Calgary, Alberta</u> Valid subsisting F.M.C. No. <u>193077</u>	Agent for <u>Cannon Resources Ltd.</u> <small>(Name)</small> <u>555 Howe Street</u> <small>(Address)</small> <u>Vancouver, B.C.</u> Valid subsisting F.M.C. No. <u>Not available please insert.</u>
--	--

STATE THAT

1. I have done, or caused to be done, work on the Goldfields (1 unit)
Mineral Claim(s)

Record No.(s) 1434
Situat at the Cassiar District in the Skeena Mining Division,
to the value of at least 1,300.00 dollars. Work was done from the 20 day
of May 19 80, to the 24 day of July 19 80.

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

	COST
TOTAL PHYSICAL AND PROSPECTING	

I wish to apply \$_____ of this work to the claims listed below.
(State number of years to be applied to each claim and its month of record.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.)
 (The itemized cost statement must be part of the report.)

		COST
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)		
Prospecting & Geological Surveys		1,316.00
TOTAL OF C AND D		1,316.00


Who paid for the above-described work? Name E&B Explorations Ltd.
 Address 2900, 300-5th Ave. S.W.
Calgary, Alberta

<i>Portable Assessment Credits (PAC) Withdrawal Request</i>		AMOUNT
Amount to be withdrawn from owner(s) account(s):		
Name of Owner		
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.	
	2.	
	3.	
	4.	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 1,300.00 of this work to the claims listed below.
 (State number of years to be applied to each claim and its month of record.)
Goldfields (1 unit) Recorded August 2, 1979, apply 8 years

Value of work to be credited to portable assessment credit (PAC) account(s).
 (May only be credited from the approved value of C and (or) D not applied to claims.)

		AMOUNT
In owner(s) name.	1.	
	2.	
	3.	
In operator(s) name (person paying for the work).	1.	
	2.	
	3.	


 (Signature of Applicant)
 John C. Lund
 Vice-President Explorations
 E&B Explorations Ltd.



Province of
 British Columbia
 Ministry of Mines and
 Petroleum Resources

MINERAL ACT

Statement of Exploration and Development

1. Mike Boyle, Surrey, B.C.	
I, E&B Explorations Ltd.	Agent for 2. Cannon Resources Ltd.
(Name)	(Name)
2900, 300-5th Ave. S.W.	555 Howe Street
(Address)	(Address)
Calgary, Alberta T2P 3C4	Vancouver, B.C.
Valid subsisting F.M.C. No. 193077	Valid subsisting F.M.C. No. <u>Not available please insert</u>

STATE THAT

1. I have done, or caused to be done, work on the Please see attached list.

Mineral Claim(s)
Record No.(s) <u>1623, 1429-1433, 1435-1448 & 4438 (Crown Grant)</u>
Situate at <u>the Cassiar District</u> in the <u>Skeena</u> Mining Division,
to the value of at least <u>66,455.00</u> dollars. Work was done from the <u>15</u> day
of <u>October</u> 19 <u>79</u> , to the <u>20</u> day of <u>November</u> 19 <u>79</u>

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
 (The itemized cost statement must be part of the report.)

	COST
TOTAL PHYSICAL AND PROSPECTING	

I wish to apply S of this work to the claims listed below.
 (State number of years to be applied to each claim and its month of record.)

C. DRILLING (Details in report submitted as per section 8 of regulations.)
 (The itemized cost statement must be part of the report.)

COST	
66,455.00	
TOTAL OF C AND D	
66,455.00	

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL
 (Details in report submitted as per section 5, 6, or 7 of regulations.)
 (The itemized cost statement must be part of the report.)
 (State type of work in space below.)

Who paid for the above-described work? Name E&B Explorations Ltd.
 Address 2900, 300-5th Ave. S.W.
Calgary, Alberta

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) account(s):		
Name of Owner		
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.....	
	2.....	
	3.....	
	4.....	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 66,300.00 of this work to the claims listed below.

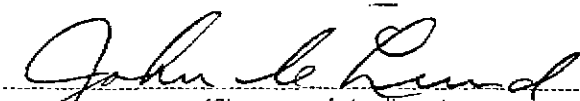
(State number of years to be applied to each claim and its month of record.)

APPLY 10 YEARS TO EACH OF THE FOLLOWING CLAIMS: Mike 1 (20 units) recorded Aug. 15/79, Goldfields 2 & Jitney (1 unit), June 7 & Sept. Fr. (1 unit), Danny Fr., Sovereign Fr. & Sovereign 1 (1 unit), June 8, 9 & 10 (1 unit), Sovereign 2 (1 unit), Goldfields 5 (1 unit), Goldfields 6 (1 unit), Gem Fr. (1 unit), June (1 unit), June 1 (1 unit), June 2 (1 unit), June 3 (1 unit), June 4 (1 unit); June Fr. (1 unit), Goldfields 4 (1 unit), Goldfields 1 (1 unit), Sovereign (1 unit), June 5 (1 unit), June 6 (1 unit).
ALL OF THE ABOVE LISTED CLAIMS WITH THE EXCEPTION OF MIKE 1 WERE RECORDED ON AUGUST 2, 1979.

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

Name		AMOUNT
In owner(s) name.	1.....	
	2.....	
	3.....	
In operator(s) name (person paying for the work).	1.....	
	2.....	
	3.....	


 (Signature of Applicant)
 John C. Lund
 Vice-President Explorations

GEORGIA RIVER

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record Number</u>	<u>Recording Date</u>
Mike #1	20	1623	August 15, 1979
Goldfields #2 } Jitney	1	1429 1429	August 2, 1979 August 2, 1979
June #7 } September Fr. }	1	1430 1430	August 2, 1979 August 2, 1979
Danny Fr. } Sovereign Fr. } Sovereign #1 }	1	1431 1431 1431	August 2, 1979 August 2, 1979 August 2, 1979
June #8		1432	August 2, 1979
June #9	1	1432	August 2, 1979
June #10		1432	August 2, 1979
Sovereign #2	1	1433	August 2, 1979
Goldfields #5	1	1435	August 2, 1979
Goldfields #6	1	1436	August 2, 1979
Gem Fr.	1	1437	August 2, 1979
June	1	1438	August 2, 1979
June #1	1	1439	August 2, 1979
June #2	1	1440	August 2, 1979
June #3	1	1441	August 2, 1979
June #4	1	1442	August 2, 1979
June Fr.	1	1443	August 2, 1979
Goldfields #4	1	1444	August 2, 1979
Goldfields #1	1	1445	August 2, 1979
Sovereign	1	1446	August 2, 1979
June #5	1	1447	August 2, 1979
June #6	1	1448	August 2, 1979
Crown Grant - Georgia #1		4438	



NOTICE TO GROUP

Mining Division Skeena Location British Columbia

Name of group Georgia River Map No. 1030/16E

We, the undersigned owners* of the following adjoining mineral claims, desire to group them according to the provisions of the *Mineral Act*—

NAME OF CLAIM	No. of Units	Record No. or Lot No.	Month of Record	SIGNATURE OF OWNER*	Free Miner's Certificate No.
Mike #1	20	1623	08	Mike Boyle, Surrey	Not Available Please Insert
Goldfields #2		1429	08	Cannon Resources	N. A. Please Insert
Jitney	1	1429	08		
June #7		1430	08	"	"
September Fr.	1	1430	08	"	"
Danny Fr.		1431	08	"	"
Sovereign Fr.		1431	08	"	"
Sovereign #1	1	1431	08	"	"
June #8		1432	08	"	"
June #9		1432	08	"	"
June #10	1	1432	08	"	"
Sovereign #2	1	1433	08	"	"
Goldfields #5	1	1435	08	"	"
Goldfields #6	1	1436	08	"	"
Gem Fr.	1	1437	08	"	"
June	1	1438	08	"	"
June #1	1	1439	08	"	"
June #2	1	1440	08	"	"
June #3	1	1441	08	"	"
June #4	1	1442	08	"	"
June Fr.	1	1443	08	"	"
Goldfields #4	1	1444	08	"	"
Goldfields #1	1	1445	08	"	"
Sovereign	1	1446	08	"	"
June #5	1	1447	08	"	"
June #6	1	1448	08	"	"
Crown Grant - Georgia #1		4438	-	Thai Aaron Dev. Corp. Ltd.	Not Available Please Insert
				E&B Explorations Ltd.	193077
				<i>John C. Lund</i> John C. Lund Vice-President Explorations	168841

* Must be signed by grantee or holder of interest.

130°00'

57°00' M1030/16

Marmot Bay

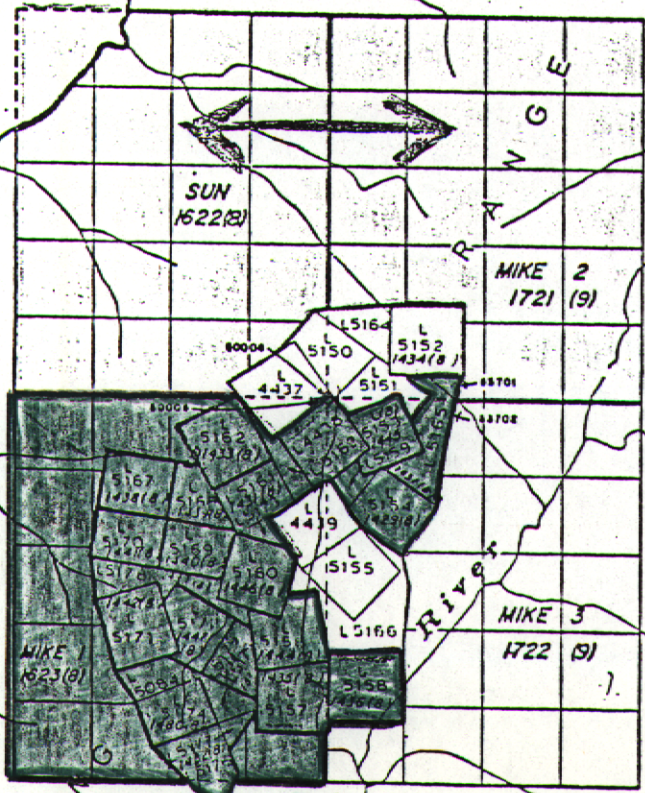
Lion Pt.

TO EAST SEE MAP 103P/12W

International Boundary

Buldog Cr.

British Pt.



LEGEND

CROWN-GUARANTEED MINERAL CLAIM

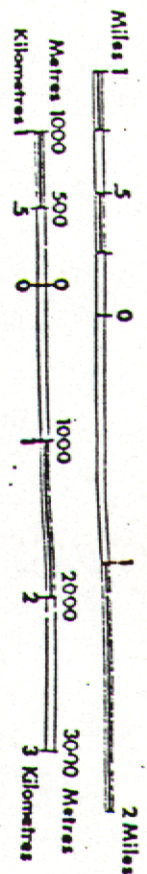
REVERTED C.G. MINERAL CLAIM

FORFEITED MINERAL CLAIM

VERIFIED LEGAL CORNER POST

LEGAL SURVEY

LEGAL CORNER POST, TAG NUMBER



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources



UNLESS VERIFIED ON SURVEYED, THE POSITION OF A LEGAL CORNER POST IS BASED ON THE LEGATOR'S SKETCH FOR FURTHER INFORMATION, APPLY TO THE OFFICE OF THE MINING DIVISION CONCERNED.

DATE OF MICROFILM: 79-10-05

To South see Map 1030/19E
MINERAL RESOURCES

This map is prepared at the discretion of the Mining Division and is not to be used for any other purpose.

1030/1

130°00'

55°45'

DIPLOCK

1393(77)

0007M

3m. 2m.

SHOW

22-55

472

1393(77)

1393(77)

1393(77)

COLLIER

Georgie River

Kopis Cr.

APPENDIX I
Geologic Drill Logs
GM-7 to 21

E & B EXPLORATIONS LTD.

DRILL RECORD --

PAGE 2

Coord. _____
 Elev. _____
 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

Hole No. GM-7-
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
20.46	20.88	Andesite tuff Dark grey, minor pyrite								
20.88	21.19	Quartz vein Abundant sulphide, pyrite, galena, pyrrhotite ~3%	GM-7-4	20.88	21.19	0.31				
21.19	21.43	Altered volcanic Weakly bleached volcanic, pyrite 2%. Traces galena, minor quartz stringers up to 2 cm.	GM-7-5	21.19	21.43	0.24				
21.43	24.70	Southwest Vein Zone represents Southwest Vein system with 2 quartz veins a) 21.43-21.52 b) 22.37-22.98								
		21.43-21.74 - 10 cm quartz with heavy pyrite, galena, pyrrhotite and arsenopyrite ~10%. 21 cm of silicified fault zone possible extremely fine native Au. Fault zone contains pyrrhotite, pyrite with minor galena	GM-7-6	21.43	21.74	0.31				
		21.74-22.04 - Silicified fault zone, grey to light green minor pyrite, pyrrhotite	GM-7-7	21.73	22.04	0.30				
		22.04-22.37 - Silicified fault zone, abundant pyrrhotite and pyrite ~1-2%, traces galena	GM-7-8	22.03	22.36	0.33				
		22.37-22.98 - Quartz vein, minor galena, pyrite and pyrrhotite	GM-7-9	22.37	22.98	0.61				
		22.98-23.29 - Silicified fault zone - zone at 45° to C.A., minor quartz veinlets with galena, minor pyrite, pyrrhotite.	GM-7-10	22.98	23.29	0.31				
		23.29-23.60 - Silicified fault zone with minor quartz vein- ing, abundant pyrite, traces galena	GM-7-11	23.29	23.60	0.31				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____
 Elev. 1170
 Core Size BQ

Length 37.8 meters
 Azimuth 110°
 Dip -60°

Project GEORGIA RIVER
 Location Stewart, B.C.
 Purpose Test Southwest Vein

Hole No. GM-8
 Date Sept.26-Sept.30/80
 Logged by E. Kruchkowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	1.83	Overburden								
1.83	32.31	Andesite tuff								
		1.83-8.23 - Generally massive, weakly foliated rock. Altered due to proximity to granodiorite, dark grey, feldspar phenocrysts up to 5 mm foliation at 50° to C.A. Abundant pyrite ~3%. Minor epidote.								
		8.23-17.4 - Tuffaceous, thinly, foliated, dark grey to brown foliation at 55° to C.A.. Minor pyrite.								
		17.4-32.3 - Mafic, highly foliated abundant epidote, foliation at 55° to C.A., calcareous with 1-2 cm CaCO ₃ veinlets, extremely fine pyrite ~4%, mafics up to 30%; clasts from 1-5 mm ~5-10% of rocks.								
		10.14-11.0 - Silicified bleached rock with abundant pyrite stringers up to 4%.	GM-8-1	10.14	11.0	0.86				
		12.35-12.5 - Silicified rock with 7 cm quartz stringers in middle, pyrite 4%	GM-8-2	2.35	12.5	0.15				
		13.41-13.72 - Quartz with pyrite ~4%. Minor yellow micaceous mineral	GM-8-3	13.41	13.72	0.31				
		14.02-14.40 - Quartz vein, pyrite 1-2%, Traces pyrrhotite	GM-8-4	14.02	14.40	0.38				
32.31	35.67	Southwest Vein								
		32.31-33.32 - bleached, silicified volcanic with quartz stringers up to 5 mm, traces pyrite, pyrrhotite and galena	GM-8-5	32.31	33.32	1.01				
		33.32-34.84 - Quartz vein heavily mineralized with pyrrhotite, pyrite, galena with minor chalcopyrite and sphalerite.								
		32.32-33.63 - Sulphides ~20%	GM-8-6	33.32	33.63	0.31				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____
 Elev. 1170
 Core Size BQ

Length 36.62
 Azimuth 080°
 Dip -45°

Project GEORGIA RIVER
 Location STEWART, B.C.
 Purpose TEST SOUTHWEST VEIN

Hole No. GM-10
 Date Oct. 2/80
 Logged by E. Kruchkowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	2.44	Overburden								
2.44	6.80	Andesite tuff								
		Contact zone, andesite is porphyritic, weakly foliated at 55° to C.A.. Minor pyrite.								
6.80	7.33	Quartz vein & Silicified volcanic	GM-10-1	6.80	7.33	0.53				
7.33	7.93	Andesite tuff								
7.93	8.16	Quartz vein	GM-10-2	7.93	8.16	0.23				
8.16	8.69	Andesite tuff								
8.69	9.22	Quartz vein	GM-10-3	8.69	9.22	0.53				
9.22	16.01	Andesite tuff								
		Foliation at 10.98 m - 50° to C.A., chloritic, numerous quartz veinlets parallel to foliation - up to 5 mm in width, minor pyrite.								
16.01	16.16	Quartz stringers	GM-10-4	16.01	16.16	0.15				
16.16	17.00	Andesite tuff								
17.00	17.37	Quartz vein	GM-10-5	17.00	17.37	0.37				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____

Length 46.03

Project GEORGIA RIVER

Hole No. GM-11

Elev. 1170

Azimuth 080°

Location STEWART, B.C.

Date Oct.2/80

Core Size BQ

Dip -55°

Purpose TEST SOUTHWEST VEIN

Logged by E. Kruckowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	1.83	Overburden								
1.83	8.84	Andesite tuff								
		Altered zone near top, porphyritic, weakly foliated andesite becomes tuffaceous at 5.18 meters, abundant chlorite, pyrite ~2%.								
8.84	9.05	Quartz vein	GM-11-1	8.84	9.05	0.21				
9.05	9.60	Andesite tuff								
9.60	10.59	Quartz vein	GM-11-2	9.60	10.59	0.99				
10.59	17.44	Andesite tuff								
		Pyrite ~2%, foliation at 14.6 m - 50° to C.A., chlorite, minor quartz veinlets.								
17.44	17.53	Quartz Vein	GM-11-3	17.44	17.53	0.09				
17.53	18.54	Andesite tuff								
18.54	18.84	Quartz vein	GM-11-4	18.54	18.84	0.30				
18.84	36.66	Andesite tuff								
		Chloritic, minor CaCO ₃ veinlets up to 5 mm, pyrite ~2%, foliation at 23.48 meters - 55° to C.A.								
36.66	39.02	Southwest vein								
		Core recovery ~60%, ground core								
		36.66-37.35 - silicified bleached, volcanic, minor pyrite, pyrrhotite.	GM-11-5	36.66	37.35	0.69				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____

Length 38.72

Project GEORGIA RIVER

Hole No. GM-15

Elev. 1175

Azimuth 095°

Location STEWART, B.C.

Date Oct. 10/80

Core Size BQ

Dip -70°

Purpose TEST SOUTHWEST VEIN

Logged by E. Kruckowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	3.05	Casing								
3.05	16.46	Andesite tuff								
		Foliation at 8.23 meters - 52° to C.A. Chloritic. Minor pyrite, minor CaCO ₃ veinlets.								
16.46	17.84	Siltstone/wacke								
		Brown, bedding at 67° to C.A., fine grained, minor pyrite								
17.84	18.26	Silicified siltstone								
		Quartz stringers with pyrite ~3%	GM-15-1	17.84	18.26	0.42				
18.26	27.35	Siltstone								
		Brown, minor pyrite, minor black argillite beds ~1 cm. Numerous CaCO ₃ veinlets along fractures, progressively coarser grained down hole resembles greywacke at Southwest Vein.								
27.35	36.81	Southwest Vein								
		27.35-27.90 - Quartz stringers with pyrrhotite ~1.5 cm, includes unaltered volcanic and bleached altered volcanic	GM-15-2	27.35	27.90	0.45				
		27.90-29.42 - bleached volcanic, resembles greywacke, minor pyrrhotite quartz stringers ~1 cm with pyrrhotite, pyrite mineralization at 35° to C.A. At 28.81m - breccia zone ^{parallel} to C.A. with pyrrhotite & pyrite	GM-15-3	27.90	29.42	1.52				
		29.42-29.73 - Quartz vein and quartz breccia, pyrite, pyrrhotite and galena ~4%	GM-15-4	29.42	29.73	0.31				
		29.73-30.03 - Quartz vein with pyrite, pyrrhotite and galena ~5%	GM-15-5	29.73	30.03	0.30				
		30.03-30.34 - Quartz vein, sulphides ~3%	GM-15-6	30.03	30.34	0.31				
		30.34-30.64 - Silicified volcanic, coarse pyrite pyrrhotite ~10%	GM-15-7	30.34	30.64	0.30				
		30.64-31.40 - Silicified volcanic, quartz stringers with pyrrhotite	GM-15-8	30.64	31.40	0.76				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____

Length 50.61

Project GEORGIA RIVER

Hole No. GM-16

Elev. 1192 m

Azimuth 110°

Location STEWART, B.C.

Date Oct. 11/80

Core Size BQ

Dip -45°

Purpose TEST SOUTHWEST VEIN

Logged by E. Kruckowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Al	Ag	Pb	Zn
0	3.35	Overburden								
3.35	17.61	Andesite tuff								
		Thinly foliated, chloritic, felsic, calcareous tuffs from 10.37-12.8, calcite stringers highly contorted ~40% of rock - possibly metamorphosed tuff and limestone bed, minor pyrite.								
		Foliation at 8.8 m - 42° to C.A.								
		" at 14.3 m - 40° to C.A.								
		Small fragments up to 5 mm flattened in foliation direction								
17.61	18.29	Quartz vein and Silicified volcanic	GM-16-1	17.61	18.29	0.68				
18.29	43.45	Andesite tuff								
		Clasts up to 1 cm ~15% of rock - flattened in foliation direction, abundant CaCO ₃ veinlets parallel to foliation.								
		Foliation at 21.95 - 42° to C.A.								
		" at 32.01 - 55° to C.A.								
		" at 41.15 - 35° to C.A.								
43.45	45.27	Southwest Vein								
		Bleached, light green zone, minor quartz stringer ~12 cm quartz stringer, brecciated at 44.13 - 44.29m.								
		43.45-43.90 - Minor quartz stringers, minor pyrite.	GM-16-2	43.45	43.90	0.45				
		43.90-44.21 - Minor gouge, brecciated quartz with pyrrhotite and pyrite	GM-16-3	43.90	44.21	0.31				
		44.21-44.51 - Bleached volcanic, bright apple green micaceous mineral, minor brecciated quartz pyrite ~1%.	GM-16-4	44.21	44.51	0.30				
		44.51-44.82 - Bleached volcanic	GM-16-5	44.51	44.82	0.31				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____

Length 75 meters

Project GEORGIA RIVER

Hole No. GM-19

Elev. 1175

Azimuth 105°

Location STEWART, B.C.

Date Oct. 14-Oct.15/80

Core Size BQ

Dip -45°

Purpose TEST SOUTHWEST VEIN,

Logged by E. Kruckowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY				
From	To			From	To		Au	Ag	Pb	Zn	
0	1.83	Overburden									
1.83	30.03	Granodiorite									
		Hornblende granodiorite, ~10% euhedral hornblende crystals, medium grained, equigranular, traces pyrite, pyrrhotite quartz ~10%.									
30.03	32.01	Altered Andesite									
		Extremely chloritic, minor quartz veinlets up to 1 cm, grey to green, abundant pyrite, pyrrhotite.									
		29.57-30.18 - Granodiorite/andesite contact abundant pyrite, pyrrhotite with traces sphalerite and galena	GM-19-1	29.57	30.18	0.61					
		31.32-31.55 - volcanic with quartz - pyrite pyrrhotite stringers ~5mm. Sulphides ~7%	GM-19-2	31.32	31.55	0.23					
32.01	41.16	Granodiorite									
41.16	47.71	Altered andesite									
		Extremely chloritic, minor pyrite, pyrrhotite, minor epidote, grey green in colour.									
47.71	49.60	Silicified volcanic									
		47.71-47.87 - Quartz vein, minor pyrrhotite pyrite, minor reddish volcanic.	GM-19-3	47.71	47.87	0.16					
		47.87-48.02 - Volcanic, minor quartz veinlets with pyrite and pyrrhotite.	GM-19-4	47.87	48.02	0.15					
		48.02-48.32 - Grey siliceous zone, disseminated pyrite, fine pyrite in bands up to 2 mm, trace galena	GM-19-5	48.02	48.32	0.30					
		48.32-48.63 - Siliceous zone, abundant pyrite in stringers ~20%, trace galena	GM-19-6	48.32	48.63	0.31					
		48.63-48.93 - Grey siliceous zone, sphalerite/pyrite stringer ~5mm, sulphides ~15% - disseminated and stringers, trace galena.	GM-19-7	48.63	48.93	0.30					
		48.93-49.24 - Grey siliceous zone - quartz stringers with galena, pyrrhotite and pyrite - sulphides ~6%	GM-19-8	48.93	49.24	0.31					

E & B EXPLORATIONS LTD.

DRILL RECORD --

PAGE 2

Coord. _____
 Elev. _____
 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

Hole No. GM-19
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (METERS)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
		49.24-49.60 - Quartz stringer up to 12 cm in grey siliceous zone, minor galena - sulphides ~5%	GM-19-9	49.24	49.60	0.36				
49.60	50.9	Andesite tuff ? Volcanic with quartz stringers 49.60-60.21 - minor pyrite	GM-19-10	49.60	50.21	0.61				
		50.21-50.9 - Three quartz stringers, minor pyrite, pyrrhotite, trace galena - stringers up to 2 cm.	GM-19-11	50.21	50.9	0.69				
50.9	51.9	Silicified volcanic 50.9-50.30 - Grey siliceous zone ~60% with quartz stringers and reddish altered volcanic, minor pyrite.	GM-19-12	50.9	51.30	0.40				
		51.30-51.60 - Grey siliceous rock, quartz stringers with pyrite and pyrrhotite sulphides ~6%.	GM-19-13	51.30	51.60	0.30				
		51.60-51.91 - Grey siliceous rock, minor quartz veinlets, pyrite, minor pyrrhotite ~4%.	GM-19-14	51.60	51.91	0.31				
51.91	55.03	Southwest Vein ? 51.91-52.21 - Green, schistose rock with pyrite/sphalerite stringer, sulphides ~5%.	GM-19-15	51.91	52.21	0.30				
		52.21-52.52 - Green altered rock, minor pyrite/sphalerite stringers, sulphides ~4%.	GM-19-16	52.21	52.52	0.31				
		52.52-53.20 - Altered volcanic and green chloritic rocks, minor epidote minor pyrite.	GM-19-17	52.52	53.20	0.38				
		53.20-53.51 - Fault gouge and brecciated quartz	GM-19-18	53.20	53.51	0.31				

E & B EXPLORATIONS LTD.

DRILL RECORD --

PAGE 3

Coord. _____

 Elev. _____

 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

Hole No. GM-19
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
		53.51-53.81 - Fault gouge and brecciated quartz, pyrite and pyrrhotite ~ 2%	GM-19-19	53.51	53.81	0.30				
		53.81-54.12 Green altered volcanic with quartz stringers with pyrite and minor pyrrhotite.	GM-19-20	53.81	54.12	0.31				
		54.12-55.03 - Green Altered zone - minor unaltered volcanic - apple green micaceous mineral, minor pyrite, pyrrhotite.	GM-19-21	54.12	55.03	0.91				
55.03	61.28	Silicified zone								
		55.03-55.79 - Minor altered volcanic, siliceous zone at 55.03-55.18, generally grey altered rock, minor pyrite, pyrrhotite.	GM-19-22	55.03	55.79	0.76				
		55.79-56.10 - Green altered rock with fine pyrite/sphalerite stringers, sulphides ~4%.	GM-19-23	55.79	56.10	0.31				
		56.10-56.40 - Massive pyrite/sphalerite stringer up to 10 cm. Sulphides ~ 25%.	GM-19-24	56.10	56.40	0.30				
		56.40-56.71 - Quartz with abundant pyrite/sphalerite. Abundant epidote sulphides ~15%.	GM-19-25	56.40	56.71	0.31				
		56.71-57.62 - Minor altered volcanic, generally weakly silicified volcanic with abundant epidote, minor pyrite.	GM-19-26	56.71	57.62	0.91				
		57.62-58.54 - Green-grey altered rock, minor barren quartz stringers, minor pyrite.	GM-19-27	57.62	58.54	0.92				
		58.54-59.45 - Same as previous, minor unaltered volcanic with epidote, minor pyrite.	GM-19-28	58.54	59.45	0.91				
		59.45-60.37 - Minor unaltered volcanic, minor pyrite, generally sericitic altered.	GM-19-29	59.45	60.37	0.92				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____
 Elev. 1175
 Core Size BQ

Length 81.4
 Azimuth 105°
 Dip -55°

Project GEORGIA RIVER
 Location STEWART, B.C.
 Purpose TEST SOUTHWEST VEIN

Hole No. GM-20
 Date Oct. 15-Oct. 16/80
 Logged by E. Kruckowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	1.83	Overburden								
1.83	42.37	Granodiorite Medium grained hornblende granodiorite, grey, shows chill margin 30 cm at 42.37 m.								
42.37	62.80	Altered Andesite Dark grey with mottling from quartz epidote "eyes" and stringers and chlorite patches "eyes" ~ 3 cm across, minor pyrrhotite, pyrite and quartz veinlets. Skarn zone.								
		44.59-45.03 - mottled volcanic with massive pyrrhotite stringers ~ 10% of rock	GM-20-1	44.59	45.03	0.44				
		46.72-47.64 - Silicified zone, grey with pyrrhotite, pyrite ~ 3%, minor epidote, trace galena	GM-20-2	46.72	47.64	0.92				
		47.64-48.70 - pyrrhotite and pyrite ~ 2%, minor epidote, silicified volcanic	GM-20-3	47.64	48.70	1.06				
		43.98-44.44 - Mottled volcanic with quartz stringers with pyrrhotite and pyrite - sulphides 10%.	GM-20-4	43.98	44.44	0.46				
		62.4-62.80 - Weakly altered volcanic with quartz/pyrite, pyrrhotite, stringers.	GM-20-5	62.4	62.8	0.40				
62.80	64.94	Southwest Vein Brecciated, altered zone, light grey green.								
		62.80-63.11 - Quartz and volcanic breccia, minor pyrite, pyrrhotite	GM-20-6	62.80	63.11	0.31				
		63.11-63.41 - Fault gouge with brecciated quartz.	GM-20-7	63.11	63.41	0.30				
		63.41-63.72 - Minor fault gouge for 15 cm then altered volcanic, highly sericitic	GM-20-8	63.41	63.72	0.31				
		63.72-64.02 - Sericitic, altered volcanic, traces pyrite, pyrrhotite.	GM-20-9	63.72	64.02	0.30				

E & B EXPLORATIONS LTD.

DRILL RECORD --

PAGE 2

Coord. _____
 Elev. _____
 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

Hole No. GM-20
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
		64.02-64.33 - Brecciated volcanic with minor quartz stringer ~ 2mm, with pyrrhotite and galena	GM-20-10	64.02	64.33	0.31				
		64.33-64.63 - Brecciated quartz and gouge, minor coarse patches of pyrite and pyrrhotite	GM-20-11	64.33	64.63	0.30				
		64.63-64.94 - Bleached altered volcanic, minor pyrite and pyrrhotite	GM-20-12	64.63	64.94	0.31				
64.94	69.21	Altered Andesite Grey to purple, quartz, epidote veinlets, weak silicification								
		66.43-67.13 - Silicified zone, minor pyrrhotite, pyrite and minor epidote	GM-20-13	66.43	67.13	0.70				
69.21	74.85	Southwest Vein 69.21-69.51 - Quartz vein and minor altered green volcanic, heavy pyrite pyrrhotite and traces galena in quartz - sulphides ~7%.	GM-20-14	69.21	69.51	0.30				
		69.51-69.82 - Altered volcanic and quartz veinlets, brecciated, minor pyrite, pyrrhotite in veinlets sulphides ~3%	GM-20-15	69.51	69.82	0.31				
		69.82-70.12 - Brecciated quartz vein and volcanic, sulphides pyrite, pyrrhotite ~3%	GM-20-16	69.82	70.12	0.30				
		70.12-70.43 - ~50% quartz veins with volcanic, minor sulphides	GM-20-17	70.12	70.43	0.31				
		70.43-70.73 - Brecciated volcanic and quartz vein, sparse sulphides ~2%	GM-20-18	70.43	70.73	0.30				
		70.73-71.04 - Brecciated bleached volcanic.	GM-20-19	70.73	71.04	0.31				
		71.04-71.34 - Bleached volcanic, minor sulphides	GM-20-20	71.04	71.34	0.34				
		71.34-71.65 - Volcanic, bleached, minor sulphides and quartz veinlets	GM-20-21	71.34	71.65	0.31				
		71.65-71.95 - Bleached volcanic	GM-20-22	71.65	71.95	0.30				
		71.95-72.26 - Quartz vein, white with ~7%, pyrrhotite, pyrite & galena	GM-20-23	71.95	72.26	0.31				
		72.26-72.71 - Minor brecciated quartz at 72.26 - remainder bleached volcanic	GM-20-24	72.26	72.71	0.45				

E & B EXPLORATIONS LTD.

DRILL RECORD --

Coord. _____
 Elev. 1175
 Core Size BQ

Length 106.7
 Azimuth 105°
 Dip -65°

Project GEORGIA RIVER
 Location STEWART, B.C.
 Purpose TEST SOUTHWEST VEIN

Hole No. GM-21
 Date Oct. 16 - Oct. 19/80
 Logged by E. Kruchkowski

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
0	1.83	Overburden								
1.83	39.25	Granodiorite								
39.25	64.33	Altered Andesite								
		Mottled volcanic, chloritic, epidote, patches, local silicification, abundant pyrite and pyrrhotite.								
		39.25-40.24 - weakly silicified, pyritic volcanic	GM-21-1	39.25	40.24	0.99				
		40.24-41.08 - Highly silicified volcanic and quartz stringers, pyrite, pyrrhotite ~ 4%.	GM-21-2	40.24	41.08	0.80				
		41.08-41.48 - Quartz vein ~ 8cm and sericitic, volcanic with pyrite/sphalerite stringers.	GM-21-3	41.08	41.48	0.40				
		47.79-48.02 - Grey siliceous zone, abundant pyrite, pyrrhotite ~ 8%.	GM-21-4	47.79	48.02	0.23				
		50.46-51.22 - Grey, siliceous zone with quartz stringers, abundant pyrite, pyrrhotite, minor epidote.	GM-21-5	50.46	51.22	0.76				
		53.08-53.20 - Grey siliceous zone with quartz stringers.	GM-21-6	53.08	53.20	0.12				
64.33	66.01	Quartz vein								
		64.94-65.55 - Abundant volcanic	GM-21-7	64.33	64.63	0.30				
			GM-21-8	64.63	64.94	0.31				
			GM-21-9	64.94	65.55	0.61				
			GM-21-10	65.55	65.85	0.30				
66.01	77.89	Altered Andesite								
		Abundant pyrite, pyrrhotite								
		65.85-66.16 - Quartz vein and volcanic.	GM-21-11	65.85	66.16	0.31				
		66.16-66.77 - Silicified volcanic, pyrite, pyrrhotite ~ 3%	GM-21-12	66.16	66.77	0.31				
		70.96-71.26 - Quartz stringer with pyrite/sphalerite and silicified rock	GM-21-13	70.96	71.26	0.30				

E & B EXPLORATIONS LTD.

DRILL RECORD ---

Coord. _____
 Elev. _____
 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

PAGE 2

Hole No. GM-21
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
77.89	87.13	Southwest Vein ?	GM-21-14	77.89	78.35	0.46				
		77.89-78.35 - Silicified volcanic and quartz stringers. Minor pyrrhotite pyrite and arsenopyrite.								
		78.35-78.66 - Silicified volcanic, minor pyrite, pyrrhotite ~4%	GM-21-15	78.35	78.66	0.31				
		78.66-78.96 - Predominantly quartz with pyrrhotite, pyrite and trace galena, sulphides ~4%	GM-21-16	78.66	78.96	0.30				
		78.96-79.29 - Volcanic with numerous 1 cm quartz stringers, pyrite, pyrrhotite ~3%.	GM-21-17	78.96	79.29	0.33				
		79.29-79.88 - Sheared volcanic and fault gouge ~50% recovery, minor pyrite and pyrrhotite.	GM-21-18	79.29	79.88	0.59				
		79.88-80.18 - Bleached volcanic, minor small 2mm quartz veinlets, sparse sulphides.	GM-21-19	79.88	80.18	0.30				
		80.18-81.10 - Mixture of bleached volcanic and unaltered volcanic pyrite, pyrrhotite ~1%.	GM-21-20	80.18	81.10	0.92				
		81.10-82.01 - Same.	GM-21-21	81.10	82.01	0.91				
		82.01-82.32 - Quartz vein, minor pyrite pyrrhotite, traces galena	GM-21-22	82.01	82.32	0.31				
		82.32-82.62 - Quartz vein, pyrite, pyrrhotite, traces galena, sphalerite	GM-21-23	82.32	82.62	0.30				
		82.62-82.93 - Quartz vein, ~ 15 cm and silicified volcanic, pyrite, pyrrhotite ~ 3%.	GM-21-24	82.62	82.93	0.31				
		82.93-83.23 - Silicified volcanic, pyrite, pyrrhotite ~ 4%.	GM-21-25	82.93	83.23	0.30				
		83.23-83.54 - Grey silicified volcanic, sulphides ~ 4%	GM-21-26	82.23	83.54	0.31				
		83.54- 83.84 - Silicified volcanic with quartz stringer ~10cm, pyrite, pyrrhotite ~ 5%	GM-21-27	83.54	83.84	0.30				
		83.84-84.15 - Silicified volcanic	GM-21-28	83.84	84.15	0.31				

E & B EXPLORATIONS LTD.

DRILL RECORD --

PAGE 3

Coord. _____
 Elev. _____
 Core Size _____

Length _____
 Azimuth _____
 Dip _____

Project GEORGIA RIVER
 Location _____
 Purpose _____

Hole No. GM-21
 Date _____
 Logged by _____

METER		DESCRIPTION	SAMPLE NUMBER	INTERVAL		SAMPLE LENGTH (meters)	ASSAY			
From	To			From	To		Au	Ag	Pb	Zn
		84.15-84.45 - Quartz vein with minor pyrite, pyrrhotite, galena and sphalerite	GM-21-29	84.15	84.45	0.30				
		84.45-84.76 - Quartz vein, minor pyrite, pyrrhotite galena and shalerite.	GM-21-30	84.45	84.76	0.31				
		84.76-85.06 - Quartz vein with inclusions of volcanic, minor pyrrhotite, pyrite galena and sphalerite	GM-21-31	84.76	85.06	0.31				
		85.06-85.37 - Quartz vein - coarse arsenopyrite sphalerite and pyrite - sulphides ~3%	GM-21-32	85.06	85.37	0.31				
		85.37-85.67 - Quartz vein ~20 cm and volcanic, sulphides ~3%, coarse sphalerite and arsenopyrite.	GM-21-33	85.37	85.67	0.30				
		85.67-86.37 - Unaltered volcanic with minor quartz, veinlets, one with coarse arsenopyrite vein ~7 cm.	GM-21-34	85.67	86.37	0.70				
		86.37-86.68 - Quartz vein, minor pyrite, pyrrhotite.	GM-21-35	86.37	86.68	0.31				
		86.68-87.13 - Quartz vein	GM-21-36	86.68	87.13	0.45				
87.13	98.63	Altered Andesite								
		Grey green altered, mottled volcanic, abundant quartz veinlets, some quartz stringers up to 7 cm, minor epidote								
98.63	101.06	Southwest Vein ?								
		Green altered zone with minor quartz breccia and veinlets.								
		98.63-98.93 - Green altered volcanic minor quartz stringers ~2 cm with sparse sulphides ~3%	GM-21-37	98.63	98.93	0.30				
		98.93-99.23 - Altered volcanic, pyrite, pyrrhotite ~5%	GM-21-38	98.93	99.23	0.30				
		99.23-99.54 - Same.	GM-21-39	99.23	99.54	0.31				

APPENDIX II

Assay Results

GGP-2, 5 and GM-7 to 21,
Trenches 1 to 137 and
Grab Samples 1 to 12



CHEMEX LABS LTD.

1000
1000
1000
1000
1000

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CERTIFICATE OF ASSAY

CERTIFICATE NO. 69054

TO E & B Explorations Ltd.,
2900 Cascade Bldg.,
300 5th Ave.,

INVOICE NO. 37353

RECEIVED July 13, 1980

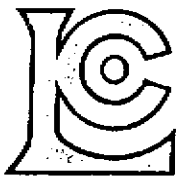
ATTN: S. W. Calgary, Alta.
J. Wyder and E. Krushkowski Project 1095

ANALYSED July 29, 1980

SAMPLE NO. :	%	%	%	oz/ton	oz/ton
	Cu	Pb	Zn	Ag	Au
PC-RS-1	9.31	0.01	1.11	15.80	0.014
PC-RS-2	1.24	0.04	2.61	2.24	0.005
PC-RS-3	0.05	<0.01	0.05	0.01	<0.003
GR-RS-1	0.29	2.37	1.86	5.74	0.036



STANDARD
ASSAYERS



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 585-0648 984-0221
 AREA CODE: 604
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO: E & B Explorations Ltd.
 2900 Cascade Building
 300 5th Avenue S.W.
 Calgary, Alberta T2P 3C4
 ATTN: E.R. Kruchkowski

Project #1095

CERTIFICATE NO. 69683
 INVOICE NO. 38630
 RECEIVED Aug. 12/80
 ANALYSED Sept. 8/80

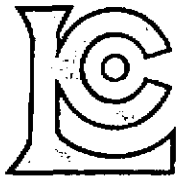
SAMPLE NO. :	% Pb	% Zn	oz/T Ag	oz/T Au
T-1-S-2	0.30	0.22	3.66	7.148 ✓
T-2-S-2	0.40	0.30	1.21	0.664 ✓
T-3-S-2	0.07	0.06	0.39	0.582 ✓
T-4-S-2	0.29	0.03	1.24	1.604 ✓
T-4-S-4	0.04	0.01	1.69	3.164 ✓
T-5-S-2	0.16	0.22	1.12	1.396 ✓
T-6-S-1	1.24	1.15	3.50	2.966 ✓
T-7-S-2	0.34	0.23	1.06	0.640
T-8-S-2	0.41	0.11	2.33	1.824
T-9-S-2	0.75	0.96	0.95	3.848
T-10-S-2	0.41	0.38	1.30	1.436
T-11-S-2	0.03	0.01	0.14	0.026
T-2-S-4	0.16	0.03	0.31	0.144
T-1-S-1			0.25	0.034 ✓
T-1-S-3			0.09	0.022 ✓
T-2-S-1			0.05	0.010 ✓
T-2-S-3			0.16	0.016 ✓
T-3-S-1			0.05	0.008 ✓
T-3-S-3			0.16	0.018 ✓
T-4-S-1			0.09	0.054 ✓
T-4-S-3			0.16	0.018 ✓
T-5-S-1			0.09	0.106 ✓
T-5-S-3			< 0.01	0.020 ✓
T-6-S-2			0.26	0.022
T-7-S-1			< 0.01	0.012
T-7-S-3			0.23	0.410 ✓
T-8-S-1			0.07	0.018 ✓
T-8-S-3			0.07	0.008 ✓
T-9-S-1			0.02	0.008 ✓
T-9-S-3			0.13	0.110 ✓
T-10-S-1			0.01	0.016
T-10-S-3			< 0.01	0.005
T-11-S-1			< 0.01	0.008
T-11-S-3			< 0.01	0.008



MEMBER
 CANADIAN TESTING
 ASSOCIATION

B. Swate

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: ~~985-0648~~ 934-0221
 AREA CODE: 604
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO: E & B Explorations Ltd.
 2900 Cascade Building
 300 5th Avenue, S.W.
 Calgary, Alberta T2P 3C4
 ATTN: E.R. Kruchkowski

CERTIFICATE NO. 69878
 INVOICE NO. 38630
 RECEIVED Aug. 22/80
 ANALYSED Sept. 5/80

SAMPLE NO. :	% Pb	% Zn	oz/T Ag	oz/T Au
T-13-S-1	1.03	4.85	0.50	0.034
T-13-S-2	3.26	4.43	1.04	0.030
T-14-S-1	3.86	2.26	8.73	6.510
T-15-S-1	1.75	0.74	4.52	4.740
T-15-S-2	0.07	0.03	0.23	0.074
T-16-S-1	0.82	5.85	0.78	0.338
T-17-S-1	0.62	0.55	2.32	1.860
T-17-S-3	0.16	0.09	0.37	0.214
T-17-S-5	1.17	0.51	2.44	0.082
T-17-S-6	0.44	0.19	1.18	0.450
T-17-S-2			0.38	0.088
T-17-S-4			0.10	0.694
T-17-S-7			0.13	0.294



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 TELEPHONE: 984-0221
 AREA CODE: 604
 TELEX: 04-352597

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CERTIFICATE OF ASSAY

TO: E & B Explorations Ltd.,
 2900 Cascade Bldg.,
 300 - 5th Ave.,
 S.W. Calgary, Alta. T2P 3C4
 ATTN: GEORGIA RIVER #1095

CERTIFICATE NO. 69961
 INVOICE NO. 39138
 RECEIVED August 28, 1980
 ANALYSED Sept. 27, 1980

SAMPLE NO. :	% Pb	% Zn	oz/ton Ag	oz/ton Au
T-12-S-1	0.03	0.03	0.18	0.005
T-12-S-2	0.01	0.01	0.42	0.005
T-18-S-1	0.03	0.02	0.18	0.003
T-19-S-1	0.02	0.02	0.22	0.005
T-20-S-1	<0.01	<0.01	0.44	0.003
T-20-S-2	<0.01	<0.01	0.10	0.003
T-21-S-1	3.62	0.82	3.32	0.032
T-22-S-1	0.28	0.12	0.74	0.082
T-23-S-1	0.02	0.01	0.12	0.003
T-24-S-1	0.01	<0.01	0.34	0.005



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CERTIFICATE OF ASSAY

TO: E & B Explorations Ltd.
 2900 Cascade Building
 300 5th Avenue, S.W.
 Calgary, Alta. T2P 3C4

ATTN: E.R. Kruchkowski Project: Georgia River #1095-M.A. Childs

CERTIFICATE NO. 70133
 INVOICE NO. 39552
 RECEIVED Sept. 15/80
 ANALYSED Oct. 10/80

SAMPLE NO. :	%	%	oz/ton	oz/ton
	Pb	Zn	Ag	Au
T-25-S-1	5.28	0.09	5.30	0.152
T-26-S-1	0.07	0.03	1.20	0.040
T-26-S-2	0.10	0.01	0.42	0.016
T-27-S-1	0.28	0.07	0.59	0.092
T-27-S-2	0.23	0.21	0.51	0.214
T-28-S-1	0.05	0.02	0.49	0.576
T-28-S-2	0.32	0.11	0.38	0.042
T-29-S-1	0.13	0.11	0.34	0.024
T-29-S-2	0.26	0.17	0.65	0.210
T-30-S-1	<0.01	<0.01	0.66	0.162
T-31-S-1	6.20	2.50	10.72	6.144
T-32-S-1	1.14	0.52	1.31	0.272
T-33-S-1	0.16	0.02	0.74	0.056
T-34-S-1	0.45	0.21	1.05	0.250
T-35-S-1	0.01	<0.01	0.30	0.014
T-35-S-2	0.01	<0.01	0.35	0.010
T-36-S-1	1.86	1.74	3.78	0.858
T-37-S-1	0.28	0.18	0.58	0.122
T-38-S-1	2.78	7.05	9.65	0.654
T-39-S-1	0.06	0.09	0.34	0.005
T-40-S-1	4.56	7.44	8.39	0.270
T-41-S-1	0.20	0.35	0.66	0.040
T-41-S-2	0.04	0.04	0.44	0.018
T-42-S-1	0.02	0.02	0.24	0.010



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 TELEX: 043-52597

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CERTIFICATE OF ASSAY

TO : E & B Explorations Ltd.,
 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

CERT. # : A8010794-001-A
 INVOICE # : 40433
 DATE : 13-NOV-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
G-1	207	--	0.11	2.18	0.41	0.070	--
G-2	207	--	0.46	1.28	0.83	0.052	--
G-3	207	--	0.02	0.01	0.10	<0.003	--
G-4	207	--	--	--	0.14	0.018	--
G-5	207	--	--	--	0.11	0.172	--
G-6	207	0.17	0.03	0.16	0.34	0.040	--
T23-S-2	207	0.01	0.02	0.10	0.18	0.003	--
T41-S-3	207	--	--	--	0.28	0.056	--
T43-S-1	207	--	0.06	--	0.22	0.016	--
T44-S-1	207	--	--	--	0.23	0.010	--
T44-S-2	207	--	0.19	--	1.16	1.536	--
T44-S-3	207	--	--	--	0.46	0.160	--
T45-S-1	207	--	--	--	0.44	0.003	--
T46-S-1	207	--	0.11	--	0.24	0.042	--
T47-S-1	207	--	0.14	12.20	1.05	0.010	--
T48-S-1	207	--	0.45	20.60	2.58	0.036	--
T49-S-1	207	--	0.02	0.52	0.26	0.003	--
T49-S-2	207	0.14	0.08	2.50	0.65	0.038	--
T50-S-1	207	0.03	0.01	2.13	0.41	0.012	--
T51-S-1	207	--	0.20	3.26	0.92	0.122	--
T52-S-1	207	--	--	--	0.21	0.014	--
T52-S-2	207	--	--	--	0.14	0.003	--
T53-S-1	207	--	0.05	1.04	0.38	0.040	--
T54-S-1	207	--	0.04	1.18	0.39	0.024	--
T54-S-2	207	0.07	0.33	5.22	1.37	0.044	--
T55-S-1	207	--	--	0.69	0.33	0.003	--
T56-S-1	207	--	1.54	--	1.55	0.372	--
T57-S-1	207	0.02	0.06	0.17	0.38	<0.003	--
T57-S-2	207	0.09	4.00	5.14	16.50	0.230	--
T58-S-1	207	--	--	--	0.34	<0.003	--
T59-S-1	207	--	--	--	0.18	<0.003	--
T60-S-1	207	--	--	--	0.38	0.034	--
T60-S-2	207	--	3.46	0.45	12.85	0.224	--
T60-S-3	207	--	--	--	0.97	0.044	--
T61-S-1	207	--	--	--	0.18	<0.003	--
T62-S-1	207	--	--	--	0.30	<0.003	--
T62-S-2	207	--	0.14	1.04	0.56	0.342	--
T63-S-1	207	--	0.31	0.07	0.97	0.452	--
T64-S-1	207	--	--	--	0.14	0.036	--
T64-S-2	207	--	--	--	0.25	0.172	--

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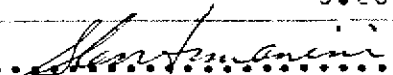
CERTIFICATE OF ASSAY

TO : E & B Explorations Ltd.,
 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

CERT. # : A8010794-002-A
 INVOICE # : 40433
 DATE : 13-NOV-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
T65-S-1	207	--	--	--	0.32	<0.003	--
T65-S-2	207	--	--	--	0.58	0.003	--
T65-S-3	207	--	--	--	0.17	0.044	--
T66-S-1	207	--	--	--	0.71	0.490	--
T67-S-1	207	--	--	--	0.36	0.102	--
T68-S-1	207	--	--	--	0.12	<0.003	--
T69-S-1	207	--	0.89	2.22	1.54	0.020	--
T70-S-1	207	--	1.78	2.55	2.02	0.040	--
T71-S-1	207	--	1.89	6.33	2.54	0.118	--
T72-S-1	207	--	--	--	0.18	0.005	--
T73-S-1	207	--	--	--	0.12	<0.003	--
T74-S-1	207	--	--	--	0.32	<0.003	--
T74-S-2	207	--	--	--	0.14	<0.003	--
T75-S-1	207	--	--	--	0.14	<0.003	--
T75-S-2	207	--	--	--	0.26	0.005	--
T76-S-1	207	--	--	--	0.01	<0.003	--
T77-S-1	207	--	--	--	0.10	<0.003	--
T78-S-1	207	--	--	--	0.10	<0.003	--
T78-S-2	207	--	--	--	0.14	0.003	--
T79-S-1	207	--	0.04	<0.01	0.13	<0.003	--
T80-S-1	207	--	0.09	0.01	0.37	0.046	--
T80-S-2	207	--	0.06	0.01	0.36	0.003	--
T81-S-1	207	--	--	--	0.22	<0.003	--
T82-S-1	207	--	0.06	0.03	0.22	<0.003	--
T82-S-2	207	--	0.01	<0.01	0.18	0.003	--
T83-S-1	207	--	0.02	<0.01	0.10	<0.003	--
T84-S-1	207	--	<0.01	<0.01	0.10	0.003	--
T85-S-1	207	--	0.01	<0.01	0.14	<0.003	--
T86-S-1	207	--	--	--	0.14	<0.003	--
T86-S-2	207	--	--	--	0.11	0.005	--
T87-S-1	207	--	0.07	0.14	0.33	0.010	--
T87-S-2	207	--	<0.01	<0.01	0.14	<0.003	--
T88-S-1	207	--	0.02	0.03	0.14	<0.003	--
T89-S-1	207	--	--	--	0.16	0.020	--
T90-S-1	207	--	--	--	0.19	0.005	--
T91-S-1	207	--	--	--	0.25	0.013	--
T91-S-2	207	--	--	--	0.23	0.008	--
T92-S-1	207	--	0.03	0.03	0.19	0.010	--
T93-S-1	207	--	--	--	0.22	0.005	--
T94-S-1	207	--	--	--	0.20	0.072	--


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CERTIFICATE OF ASSAY

TO : E & B Explorations Ltd.,
 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

CERT. # : A8010793-001-A
 INVOICE # : 40225
 DATE : 07-NOV-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Pb percent	Zn percent	Ag oz/t	Au oz/t		
GGP-5-1	207	--	--	0.04	<0.003	--	--
GGP-5-2	207	--	--	0.06	<0.003	--	--
GM-7-1	207	--	--	0.01	<0.003	--	--
GM-7-2	207	--	--	0.06	<0.003	--	--
GM-7-3	207	0.05	--	0.30	0.020	--	--
GM-7-4	207	0.30	--	0.56	1.276	--	--
GM-7-5	207	0.02	--	0.08	0.012	--	--
GM-7-6	207	0.46	--	0.82	0.882	--	--
GM-7-7	207	--	--	0.12	0.005	--	--
GM-7-8	207	--	--	0.12	0.003	--	--
GM-7-9	207	0.01	--	0.17	0.114	--	--
GM-7-10	207	0.01	--	0.06	<0.003	--	--
GM-7-11	207	0.01	--	0.02	0.003	--	--
GM-7-12	207	0.03	--	0.10	0.018	--	--
GM-7-13	207	<0.01	--	0.10	0.003	--	--
GM-7-14	207	0.02	--	0.10	0.040	--	--
GM-8-1	207	--	--	0.02	<0.003	--	--
GM-8-2	207	--	--	0.02	<0.003	--	--
GM-8-3	207	--	--	0.01	<0.003	--	--
GM-8-4	207	--	--	0.01	<0.003	--	--
GM-8-5	207	--	--	0.01	<0.003	--	--
GM-8-6	207	2.22	1.32	1.31	0.410	--	--
GM-8-7	207	0.61	0.69	1.35	1.030	--	--
GM-8-8	207	1.98	1.51	5.42	3.318	--	--
GM-8-9	207	3.23	1.76	7.06	4.924	--	--
GM-8-10	207	0.09	0.11	0.31	0.470	--	--
GM-8-11	207	--	--	0.01	0.024	--	--
GM-8-12	207	--	--	0.01	<0.003	--	--
GM-9-1	207	--	--	0.06	0.005	--	--
GM-9-2	207	--	--	0.06	0.003	--	--
GM-9-3	207	--	--	0.01	0.010	--	--
GM-9-4	207	--	--	0.03	0.054	--	--
GM-9-5	207	--	--	0.04	0.120	--	--
GM-9-6	207	--	--	0.04	<0.003	--	--
GM-9-7	207	--	--	0.04	<0.003	--	--
GM-9-8	207	--	--	0.06	0.003	--	--
GM-9-9	207	--	--	0.01	<0.003	--	--
GM-9-10	207	--	--	0.04	<0.003	--	--
GM-9-11	207	--	--	0.01	<0.003	--	--
GM-10-1	207	--	--	0.06	<0.003	--	--

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 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

CERT. # : A8010793-002-A
 INVOICE # : 40225
 DATE : 07-NOV-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCKKOWSKI

Sample description	Prep code	Pb percent	Zn percent	Ag oz/t	Au oz/t		
GM-10-2	207	--	--	0.03	<0.003	--	--
GM-10-3	207	--	--	0.05	<0.003	--	--
GM-10-4	207	0.06	0.43	0.10	0.032	--	--
GM-10-5	207	0.06	0.94	0.30	0.370	--	--
GM-10-6	207	--	--	0.01	0.003	--	--
GM-10-7	207	--	--	0.03	<0.003	--	--
GM-10-8	207	0.11	0.03	0.67	1.170	--	--
GM-10-9	207	0.02	0.01	0.02	0.148	--	--
GM-10-10	207	--	--	0.12	<0.003	--	--
GM-11-1	207	--	--	0.01	<0.003	--	--
GM-11-2	207	--	--	0.02	<0.003	--	--
GM-11-3	207	--	--	1.00	0.322	--	--
GM-11-4	207	0.21	1.26	0.67	0.174	--	--
GM-11-5	207	--	--	0.06	<0.003	--	--
GM-11-6	207	--	--	0.01	0.005	--	--
GM-11-7	207	0.02	0.02	0.10	0.088	--	--
GM-11-8	207	--	--	0.03	0.005	--	--
GM-12-1	207	--	--	0.02	0.003	--	--
GM-12-2	207	--	--	0.08	<0.003	--	--
GM-12-3	207	--	--	0.08	0.022	--	--
GM-12-4	207	0.01	0.01	0.06	0.014	--	--
GM-12-5	207	<0.01	0.01	0.12	0.020	--	--
GM-12-6	207	0.01	0.01	0.10	<0.003	--	--
GM-12-7	207	0.01	0.01	0.12	<0.003	--	--
GM-12-8	207	0.05	0.01	0.01	<0.003	--	--

E. Kruckowski
 Registered Assayer, Province of British Columbia



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CERTIFICATE OF ASSAY

TO : E & B Explorations Ltd.,
 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

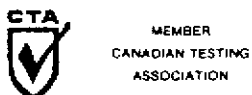
CERT. # : A8010935-001-
 INVOICE # : 40945
 DATE : 09-DEC-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN: E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
GM-12-9	207	--	<0.01	<0.01	0.04	<0.003	--
GM-12-10	207	--	--	--	0.20	<0.003	--
GM-12-11	207	--	<0.01	<0.01	0.12	<0.003	--
GM-12-12	207	--	--	--	0.23	<0.003	--
GM-12-13	207	--	--	--	0.03	<0.003	--
GM-12-14	207	--	0.01	0.01	0.16	<0.003	--
GM-12-15	207	--	0.11	0.04	0.22	0.056	--
GM-12-16	207	--	0.25	0.08	0.33	0.136	--
GM-12-17	207	--	0.34	0.15	0.91	1.094	--
GM-12-18	207	--	0.63	0.48	1.70	2.200	--
GM-12-19	207	--	--	--	0.54	0.732	--
GGP-2-10	207	--	--	--	0.20	0.005	--
GGP-2-11	207	--	--	--	0.13	0.003	--
GGP-2-12	207	--	--	--	0.16	<0.003	--
GM-13-1	207	--	--	--	0.12	<0.003	--
GM-13-2	207	--	0.13	0.23	0.54	0.433	--
GM-13-3	207	--	--	--	0.19	0.024	--
GM-13-4	207	--	--	--	0.12	<0.003	--
GM-13-5	207	--	--	--	0.04	<0.003	--
GM-14-1	207	--	--	--	0.12	<0.003	--
GM-14-2	207	--	2.93	0.94	6.23	3.310	--
GM-14-3	207	--	--	--	0.19	0.046	--
GM-14-4	207	--	--	--	0.06	<0.003	--
GM-14-5	207	--	--	--	0.13	0.012	--
GM-14-6	207	--	--	--	0.04	<0.003	--
GM-14-7	207	--	--	--	0.04	<0.003	--
GM-15-1	207	--	--	--	0.12	<0.003	--
GM-15-2	207	--	--	--	0.15	0.005	--
GM-15-3	207	--	--	--	0.16	<0.003	--
GM-15-4	207	--	0.05	0.02	0.37	0.244	--
GM-15-5	207	--	0.05	0.00	0.75	0.942	--
GM-15-6	207	--	0.05	0.05	0.16	0.096	--
GM-15-7	207	--	0.03	0.04	0.22	0.084	--
GM-15-8	207	--	0.02	0.03	0.22	0.036	--
GM-15-9	207	--	0.65	0.35	1.44	0.960	--
GM-15-10	207	--	1.72	1.59	4.65	4.232	--
GM-15-11	207	--	0.34	0.28	1.95	1.742	--
GM-15-12	207	--	--	--	0.17	0.064	--
GM-15-13	207	--	--	--	0.16	0.003	--
GM-15-1	207	--	--	--	0.13	0.032	--

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TELEX: 043-52597

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TO : E & S Explorations Ltd.,
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T2P 3C4

CERT. # : A8010936-002
INVOICE # : 40945
DATE : 09-DEC-80
P.O. # : NONE
GEORGIA RIVER

ATTN: E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
GM-16-2	207	--	--	--	0.03	<0.003	--
GM-16-3	207	--	--	--	0.06	<0.003	--
GM-16-4	207	--	--	--	0.17	0.003	--
GM-16-5	207	--	--	--	0.18	<0.003	--
GM-16-6	207	--	--	--	0.04	<0.003	--
GM-16-7	207	--	--	--	0.08	<0.003	--
GM-16-8	207	--	--	--	0.14	<0.003	--
GM-16-9	207	--	--	--	0.42	<0.003	--
GM-16-10	207	--	--	--	0.20	<0.003	--
GM-16-11	207	--	--	--	0.16	<0.003	--
GM-17-1	207	--	--	--	0.14	0.020	--
GM-17-2	207	--	--	--	0.37	0.210	--
GM-17-3	207	--	--	--	0.27	0.054	--
GM-17-4	207	--	0.14	0.05	0.52	0.164	--
GM-17-5	207	--	--	--	0.12	<0.003	--
GM-17-6	207	--	--	--	0.39	0.146	--
GM-17-7	207	--	--	--	0.23	0.005	--
GM-17-8	207	--	--	--	0.10	<0.003	--
GM-17-9	207	--	--	--	0.06	<0.003	--
GM-17-10	207	--	--	--	0.10	<0.003	--
GM-17-11	207	--	--	--	0.04	<0.003	--
GM-18-1	207	--	--	--	0.16	0.054	--
GM-18-2	207	--	--	--	0.13	0.076	--
GM-18-3	207	--	--	--	0.10	0.003	--
T-97-S1	207	--	--	--	0.04	0.020	--
T-98-S1	207	--	--	--	0.02	<0.003	--
T-99-S1	207	--	0.02	<0.01	1.02	3.014	--
T-100-S1	207	--	0.05	0.03	8.31	1.394	--
T-100-S2	207	--	0.19	0.08	0.52	0.100	--
T-101-S1	207	--	0.01	<0.01	0.28	<0.003	--
T-102-S1	207	--	0.13	0.24	0.51	1.133	--
G 7	207	--	0.22	0.04	11.84	9.101	--
G 8	207	--	0.02	0.01	0.26	0.032	--
G 9	207	--	0.03	1.95	0.92	0.944	--
G 10	207	--	29.20	5.63	17.60	0.084	--
G 11	207	--	0.29	0.07	0.35	0.072	--
T-103-S1	207	0.09	3.36	3.53	2.01	0.064	--
T-104-S1	207	0.56	0.97	0.59	2.50	0.005	--
T-105-S1	207	0.06	3.44	3.42	2.07	0.036	--
T-106-S1	207	--	--	--	0.12	<0.003	--

.....
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T2P 3C4

CERT. # : A8910794-003-A
INVOICE # : 40433
DATE : 13-NOV-80
P.O. # : NONE
GEORGIA RIVER

ATTN. E. KRUCKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
T95-S-1	207	--	--	--	0.23	0.032	--
T96-S-1	207	--	--	--	0.16	0.022	--



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CERTIFICATE OF ASSAY

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 T2P 3C4

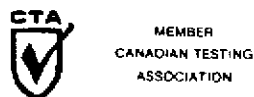
CERT. # : A6010936-003-
 INVOICE # : 40945
 DATE : 09-DEC-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN: E. KRUCKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
T-107-S1	207	--	5.03	1.08	3.37	0.023	--
T-108-S1	207	--	2.42	5.33	2.50	0.162	--
T-108-S2	207	--	0.11	0.25	0.19	0.010	--
T-109-S1	207	--	--	--	0.05	0.030	--
T-110-S1	207	--	--	--	0.16	0.003	--
T-111-S1	207	--	5.53	0.35	4.57	0.522	--
T-111-S2	207	--	--	--	0.24	0.016	--
T-111-S3	207	--	5.57	3.91	2.52	0.152	--
T-112-S1	207	--	--	--	0.08	0.003	--
T-112-S2	207	--	--	--	0.05	0.008	--
T-112-S3	207	--	--	--	0.14	0.005	--
T-113-S1	207	--	11.00	2.18	5.54	0.036	--
T-114-S1	207	--	0.84	0.37	1.03	0.024	--
T-115-S1	207	--	3.92	3.65	2.37	0.070	--
T-116-S1	207	--	4.23	3.31	4.41	0.028	--
T-117-S1	207	--	0.34	0.15	1.08	0.138	--
T-117-S2	207	--	--	--	0.30	0.019	--
T-118-S1	207	--	--	--	0.15	0.010	--
T-119-S1	207	--	--	--	0.22	0.003	--
T-120-S1	207	--	0.17	3.26	0.98	<0.003	--
T-121-S1	207	--	1.22	0.13	3.01	3.304	--
T-122-S1	207	--	0.87	0.49	1.79	2.684	--
T-123-S1	207	--	0.26	0.04	0.53	0.072	--
T-124-S1	207	--	0.07	0.07	0.12	0.044	--
T-125-S1	207	--	3.63	0.05	6.65	3.208	--
T-126-S1	207	--	1.25	1.39	2.33	1.632	--
T-127-S1	207	--	--	--	0.39	1.292	--
T-128-S1	207	--	0.07	1.75	0.33	0.046	--
T-129-S1	207	--	0.24	0.30	1.23	0.010	--
T-130-S1	207	--	0.01	0.10	0.10	0.005	--
T-131-S1	207	--	1.22	27.00	2.14	0.132	--
T-131-S2	207	--	2.00	5.52	5.72	0.200	--
T-132-S1	207	--	0.23	5.33	0.37	0.046	--
T-133-S1	207	--	0.07	0.74	0.67	0.048	--
T-134-S1	207	--	0.13	0.16	0.32	0.003	--
T-135-S1	207	--	0.10	0.73	0.97	0.030	--
T-136-S1	207	--	0.01	0.12	0.19	0.030	--
T-137-S1	207	--	--	--	0.12	0.040	--
G 12	207	--	--	--	0.13	0.023	--
GA-19-1	207	--	0.81	0.04	0.12	0.003	--

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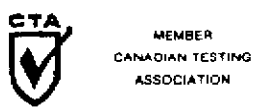
CERT. # : A8010936-004-
 INVOICE # : 40945
 DATE : 09-DEC-80
 P.O. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
GM-19-2	207	--	--	--	0.30	0.005	--
GM-19-3	207	--	--	--	0.16	<0.003	--
GM-19-4	207	--	--	--	0.10	<0.003	--
GM-19-5	207	--	--	--	0.08	0.003	--
GM-19-6	207	--	--	--	0.16	<0.003	--
GM-19-7	207	--	0.20	1.88	0.53	0.052	--
GM-19-8	207	--	0.35	0.04	0.37	0.063	--
GM-19-9	207	--	0.06	0.13	0.22	0.020	--
GM-19-10	207	--	--	--	0.20	0.018	--
GM-19-11	207	--	<0.01	0.01	0.15	0.005	--
GM-19-12	207	--	--	--	0.15	0.005	--
GM-19-13	207	--	--	--	0.14	0.003	--
GM-19-14	207	--	--	--	0.14	<0.003	--
GM-19-15	207	--	0.03	0.16	0.22	0.003	--
GM-19-16	207	--	0.01	0.05	0.15	0.026	--
GM-19-17	207	--	--	--	0.16	0.003	--
GM-19-18	207	--	--	--	0.08	0.003	--
GM-19-19	207	--	--	--	0.18	0.005	--
GM-19-20	207	--	--	--	0.22	<0.003	--
GM-19-21	207	--	--	--	0.22	<0.003	--
GM-19-22	207	--	--	--	0.14	<0.003	--
GM-19-23	207	--	0.04	3.65	0.33	0.005	--
GM-19-24	207	--	0.29	15.30	0.51	0.022	--
GM-19-25	207	--	0.03	4.99	0.66	0.040	--
GM-19-26	207	--	--	--	0.02	<0.003	--
GM-19-27	207	--	--	--	0.12	<0.003	--
GM-19-28	207	--	--	--	0.08	<0.003	--
GM-19-29	207	--	--	--	0.06	<0.003	--
GM-19-30	207	--	--	--	0.07	<0.003	--
GM-19-31	207	--	--	--	0.12	<0.003	--
GM-19-32	207	--	--	--	0.19	0.003	--
GM-19-33	207	--	--	--	0.16	<0.003	--
GM-19-34	207	--	--	--	0.25	0.005	--
GM-19-35	207	--	--	--	0.12	<0.003	--
GM-19-36	207	--	--	--	0.37	0.030	--
GM-20-1	207	--	--	--	0.14	<0.003	--
GM-20-2	207	--	--	--	0.06	0.003	--
GM-20-3	207	--	--	--	0.14	<0.003	--
GM-20-4	207	--	--	--	0.20	<0.003	--
GM-20-5	207	--	--	--	0.11	0.005	--

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 Calgary, Alta.
 T2P 3C4

CERT. # : A5C10936-005-
 INVOICE # : 40945
 DATE : 09-DEC-80
 P.C. # : NONE
 GEORGIA RIVER

ATTN: E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
GM-20-6	207	--	--	--	0.11	0.084	--
GM-20-7	207	--	--	--	0.16	0.003	--
GM-20-8	207	--	--	--	0.10	0.005	--
GM-20-9	207	--	--	--	0.10	<0.003	--
GM-20-10	207	--	--	--	0.10	<0.003	--
GM-20-11	207	--	--	--	0.12	<0.003	--
GM-20-12	207	--	--	--	0.12	<0.003	--
GM-20-13	207	--	--	--	0.15	0.008	--
GM-20-14	207	--	0.06	0.07	0.29	0.404	--
GM-20-15	207	--	<0.01	0.01	0.14	0.034	--
GM-20-16	207	--	<0.01	0.01	0.06	0.020	--
GM-20-17	207	--	0.01	0.04	0.13	0.034	--
GM-20-18	207	--	0.01	0.01	0.13	0.034	--
GM-20-19	207	--	<0.01	0.02	0.17	0.030	--
GM-20-20	207	--	<0.01	0.01	0.07	0.010	--
GM-20-21	207	--	<0.01	0.01	0.03	0.020	--
GM-20-22	207	--	0.01	0.02	0.17	0.068	--
GM-20-23	207	--	0.81	1.04	0.94	0.596	--
GM-20-24	207	--	0.10	0.03	0.25	0.042	--
GM-20-25	207	--	0.56	0.12	0.94	1.780	--
GM-20-26	207	--	0.37	0.90	0.63	0.824	--
GM-20-27	207	--	2.40	2.53	5.56	9.990	--
GM-20-28	207	--	0.91	0.35	1.21	2.246	--
GM-20-29	207	--	0.16	0.05	0.18	0.134	--
GM-20-30	207	--	0.01	0.01	0.06	0.005	--
GM-20-31	207	--	0.01	0.01	0.02	0.003	--
GM-20-32	207	--	--	--	0.02	<0.003	--
GM-20-33	207	--	0.16	5.79	0.75	0.005	--
GM-21-1	207	--	--	--	0.08	<0.003	--
GM-21-2	207	--	--	--	0.04	0.003	--
GM-21-3	207	--	--	--	0.10	<0.003	--
GM-21-4	207	--	--	--	0.01	0.003	--
GM-21-5	207	--	--	--	0.08	<0.003	--
GM-21-6	207	--	--	--	0.19	0.005	--
GM-21-7	207	--	--	--	0.14	<0.003	--
GM-21-8	207	--	--	--	0.12	<0.003	--
GM-21-9	207	--	--	--	0.03	<0.003	--
GM-21-10	207	--	--	--	0.08	<0.003	--
GM-21-11	207	--	--	--	0.12	<0.003	--
GM-21-12	207	--	--	--	0.10	<0.003	--

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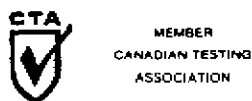
CERT. # : A6010936-006-
 INVOICE # : 40945
 DATE : 09-DEC-80
 P.C. # : NONE
 GEORGIA RIVER

ATTN: E. KRUCHKOWSKI

Sample description	Prep code	Cu percent	Pb percent	Zn percent	Ag oz/t	Au oz/t	
GM-21-13	207	--	<0.01	0.04	0.04	<0.003	--
GM-21-14	207	--	--	--	0.16	0.005	--
GM-21-15	207	--	--	--	0.08	0.003	--
GM-21-16	207	--	--	--	0.12	<0.003	--
GM-21-17	207	--	--	--	0.20	<0.003	--
GM-21-18	207	--	--	--	0.16	<0.003	--
GM-21-19	207	--	--	--	0.10	<0.003	--
GM-21-20	207	--	--	--	0.10	<0.003	--
GM-21-21	207	--	--	--	0.10	<0.003	--
GM-21-22	207	--	<0.01	<0.01	0.14	0.005	--
GM-21-23	207	--	<0.01	0.01	0.06	<0.003	--
GM-21-24	207	--	<0.01	<0.01	0.06	0.005	--
GM-21-25	207	--	0.01	0.01	0.12	<0.003	--
GM-21-26	207	--	<0.01	<0.01	0.14	<0.003	--
GM-21-27	207	--	<0.01	<0.01	0.12	<0.003	--
GM-21-28	207	--	<0.01	0.01	0.15	<0.003	--
GM-21-29	207	--	0.16	0.10	0.28	0.018	--
GM-21-30	207	--	0.01	0.01	0.12	0.005	--
GM-21-31	207	--	0.04	0.04	0.12	0.034	--
GM-21-32	207	--	0.13	2.25	0.34	0.034	--
GM-21-33	207	--	0.13	0.40	0.28	0.040	--
GM-21-34	207	--	--	--	0.19	0.042	--
GM-21-35	207	--	--	--	0.15	0.054	--
GM-21-36	207	--	--	--	0.12	0.035	--
GM-21-37	207	--	--	--	0.07	0.030	--
GM-21-38	207	--	--	--	0.19	0.023	--
GM-21-39	207	--	--	--	0.20	<0.003	--
GM-21-40	207	--	--	--	0.14	<0.003	--
GM-21-41	207	--	--	--	0.13	<0.003	--
GM-21-42	207	--	--	--	0.59	0.003	--
GM-21-43	207	--	--	--	0.20	<0.003	--
GM-21-44	207	--	0.03	0.03	0.15	0.048	--
GM-21-45	207	--	0.04	0.02	0.25	0.010	--
GM-21-46	207	--	0.02	0.01	0.16	0.003	--
GM-21-47	207	--	0.03	0.03	0.22	0.003	--
GM-21-48	207	--	2.44	2.51	3.22	1.020	--
GM-21-48 RESPLIT	207				3.18	0.912	

R. Swartz

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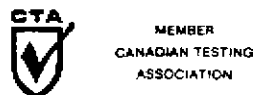
TO : E & B Explorations Ltd.,
 2900 - 300, 5th Ave.,
 Calgary, Alta.
 T2P 3C4

CERT. # : A8C10935-001-
 INVOICE # : 40910
 DATE : 02-DEC-80
 P.C. # : NONE
 GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Ag oz/t	Au oz/t				
CD 1	207	0.12	<0.003	--	--	--	--
CD 2	207	0.26	<0.003	--	--	--	--
CD 3	207	0.69	0.630	--	--	--	--
CD 4	207	1.94	0.614	--	--	--	--
CD 5	207	0.80	0.458	--	--	--	--
CD 6	207	0.84	0.100	--	--	--	--
CD 7	207	0.13	0.008	--	--	--	--
CD 8	207	0.17	0.010	--	--	--	--
CD 9	207	0.14	0.003	--	--	--	--
CD 10	207	1.95	2.444	--	--	--	--
CD 11	207	0.26	0.042	--	--	--	--
CD 12	207	0.15	0.188	--	--	--	--
CD 13	207	0.02	0.003	--	--	--	--
CD 14	207	0.33	0.048	--	--	--	--
CD 15 (1)	207	0.52	0.636	--	--	--	--
CD 15 (2)	207	0.29	0.302	--	--	--	--
CD 16	207	0.06	<0.003	--	--	--	--
CD 17	207	0.04	<0.003	--	--	--	--
CD 18	207	0.08	0.003	--	--	--	--
CD 19	207	0.06	<0.003	--	--	--	--
CD 20 (1)	207	0.16	0.036	--	--	--	--
CD 20 (2)	207	0.06	0.020	--	--	--	--
CD 21	207	0.23	0.044	--	--	--	--
CD 22	207	0.34	0.222	--	--	--	--
CD 23	207	0.64	0.776	--	--	--	--
CD 24	207	0.10	<0.003	--	--	--	--
CD 25	207	0.35	0.610	--	--	--	--
CD 26	207	0.93	0.292	--	--	--	--
CD 27	207	0.22	<0.003	--	--	--	--
CD 28	207	0.08	<0.003	--	--	--	--
CD 29	207	0.06	<0.003	--	--	--	--
CD 30	207	0.12	0.064	--	--	--	--
CD 31	207	0.01	0.003	--	--	--	--
CD 32	207	0.31	0.168	--	--	--	--
CD 33	207	0.21	0.226	--	--	--	--
CD 34	207	0.45	0.688	--	--	--	--
CD 35	207	0.09	0.048	--	--	--	--
CD 36	207	0.22	0.005	--	--	--	--
CD 37	207	1.14	0.296	--	--	--	--
CD 38	207	1.10	1.220	--	--	--	--

[Handwritten signature]



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 Registered Assayer, Province of British Columbia



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GEORGIA RIVER

ATTN. E. KRUCHKOWSKI

Sample description	Prep code	Ag oz/t	Au oz/t				
CD 39	207	2.29	2.208	--	--	--	--
CD 40	207	2.45	2.432	--	--	--	--
CD 41	207	0.86	0.472	--	--	--	--
CD 42	207	1.29	0.624	--	--	--	--
CD 43	207	0.13	0.044	--	--	--	--
CD 44 (1)	207	0.14	0.022	--	--	--	--
CD 44 (2)	207	0.09	0.010	--	--	--	--
CD 45	207	0.17	0.008	--	--	--	--
CD 46	207	0.04	0.074	--	--	--	--
CD 47	207	0.14	0.039	--	--	--	--
CD 48	207	0.32	0.200	--	--	--	--
CD 49	207	0.19	0.250	--	--	--	--
CD 50	207	0.35	0.364	--	--	--	--
CD 51	207	0.10	0.038	--	--	--	--
CD 52	207	0.19	0.082	--	--	--	--
CD 53	207	0.12	0.005	--	--	--	--
CD 54	207	0.18	0.005	--	--	--	--
CD 55	207	0.21	0.188	--	--	--	--
CD 56	207	0.12	0.003	--	--	--	--
CD 57	207	0.20	0.036	--	--	--	--
CD 58	207	0.02	0.005	--	--	--	--

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